

MOSAIC APARTMENTS PROJECT

EIR Addendum

Prepared for
City of Santa Rosa

February 2023



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MOSAIC APARTMENTS

Addendum to an Environmental Impact Report

Introduction and Background

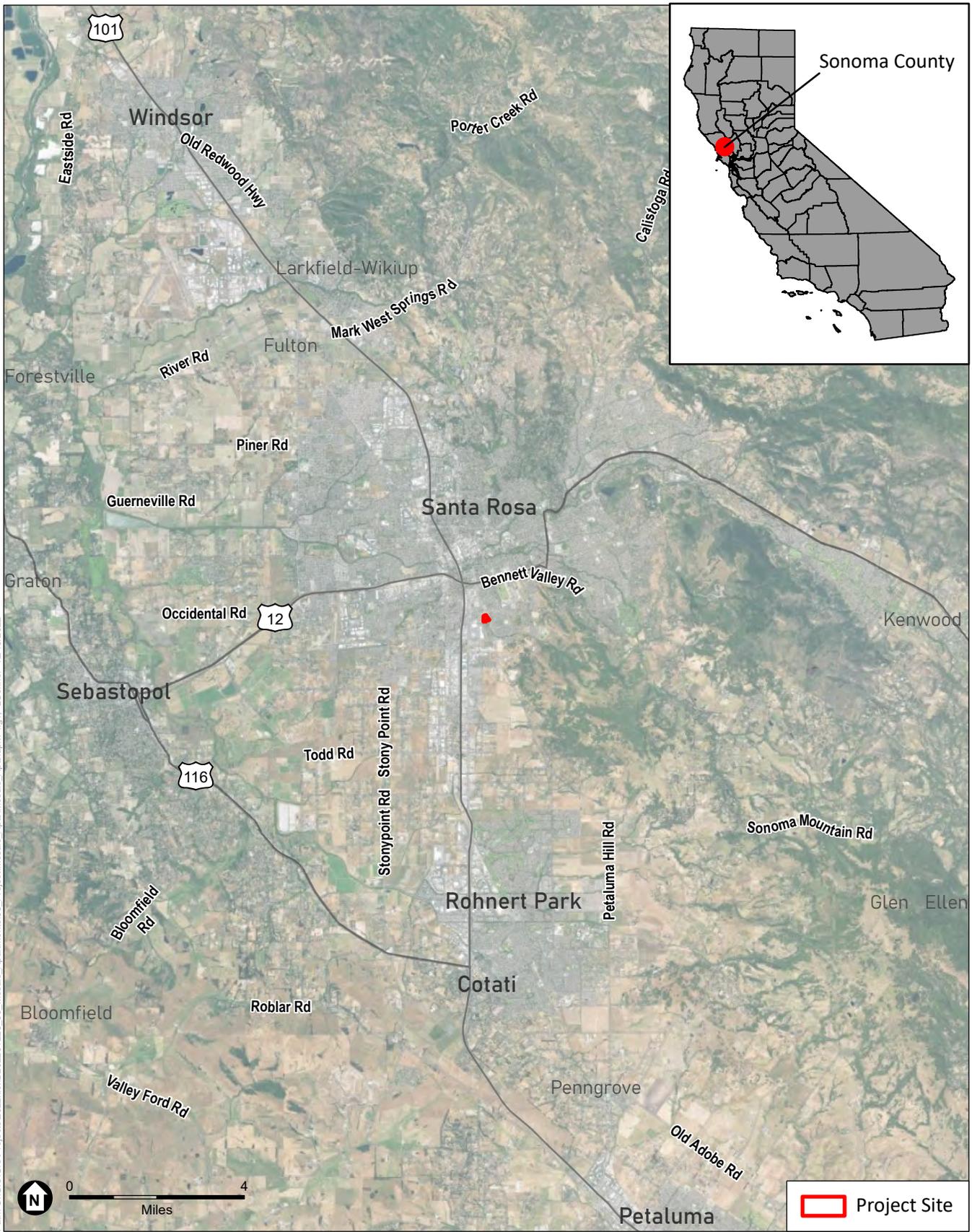
The proposed project would be developed on an under five-acre site consisting of five parcels merged into one (Assessor's Parcel Numbers 044-021-019, -022, -035, -071, -072). The proposed project would be located at 1683, 1685, 1725, 1767, 1769/1771, and 1775 Petaluma Hill Road in the City of Santa Rosa. **Figures 1 and 2** show the regional context and vicinity of the project site. The project site, shown in **Figure 3**, is mostly developed, with three of the parcels currently occupied by single-family residences and related structures, one parcel currently supporting two residences, several small shop structures, and undeveloped land, and the western-most parcel consisting primarily of undeveloped land and a small, graveled area. Surrounding land uses include residential uses to the north (across Colgan Avenue), commercial uses to the west, residential uses to the south, and commercial and residential uses to the east.

The project site is under the Medium High Density Residential General Plan Land Use designation, which allows for a residential development density between 18 and 30 units per acre, and permits a range of housing types, including single family attached and multifamily developments, and is intended for specific areas where higher density is appropriate.¹ The project site is under the R-3-30 (Multi-Family Residential) zoning designation, within which the maximum allowable density is 30 dwelling units per acre, which is consistent with the Medium High Density land use classification of the General Plan.

The project site is governed by the City of Santa Rosa General Plan 2035, which was adopted by the City on November 3, 2009, and updated in October of 2020. The primary purpose of the General Plan is to address issues related to physical development, growth management, transportation services, public facilities, community design, energy efficiency, greenhouse gas reduction strategies, and conservation of resources in the Planning Area.² The City of Santa Rosa prepared an Environmental Impact Report for the Santa Rosa General Plan 2035. The Santa Rosa General Plan 2035 EIR (2035 GP EIR) evaluated the physical environmental effects of development pursuant to implementation or buildout of the Santa Rosa General Plan 2035. The 2035 GP EIR identified five impacts from implementation of the General Plan as being significant and unavoidable, including increased traffic volumes and delay (Impact C-1), increased motor vehicle traffic on Highway 101 (Impact C-6), conflict with implementation of the Bay Area Ozone

¹ City of Santa Rosa, 2020, *Santa Rosa General Plan*; 2 Land Use and Livability. Page 2-10.

² City of Santa Rosa, 2020, *Santa Rosa General Plan*; 1 Introduction. Page 1-3.



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SOURCE: NAIP, 2020; ESA, 2022

Mosaic Apartments

Figure 1
Regional Location





SOURCE: NAIP, 2020; ESA, 2022

Mosaic Apartments

Figure 2
Project Vicinity





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SOURCE: NAIP, 2020; ESA, 2022

Mosaic Apartments

Figure 3
Study Area



Strategy resulting from increased population and VMT (Impact D-1), conflict with goals for reducing greenhouse gas emissions or the generation of greenhouse gas emissions (Impact D-5), and cumulatively significant inconsistency with the 2005 Bay Area Ozone Strategy (Impact D-6). All other potential impacts were determined to result in no impact, less than significant impacts, or less than significant impacts with implementation of mitigation.

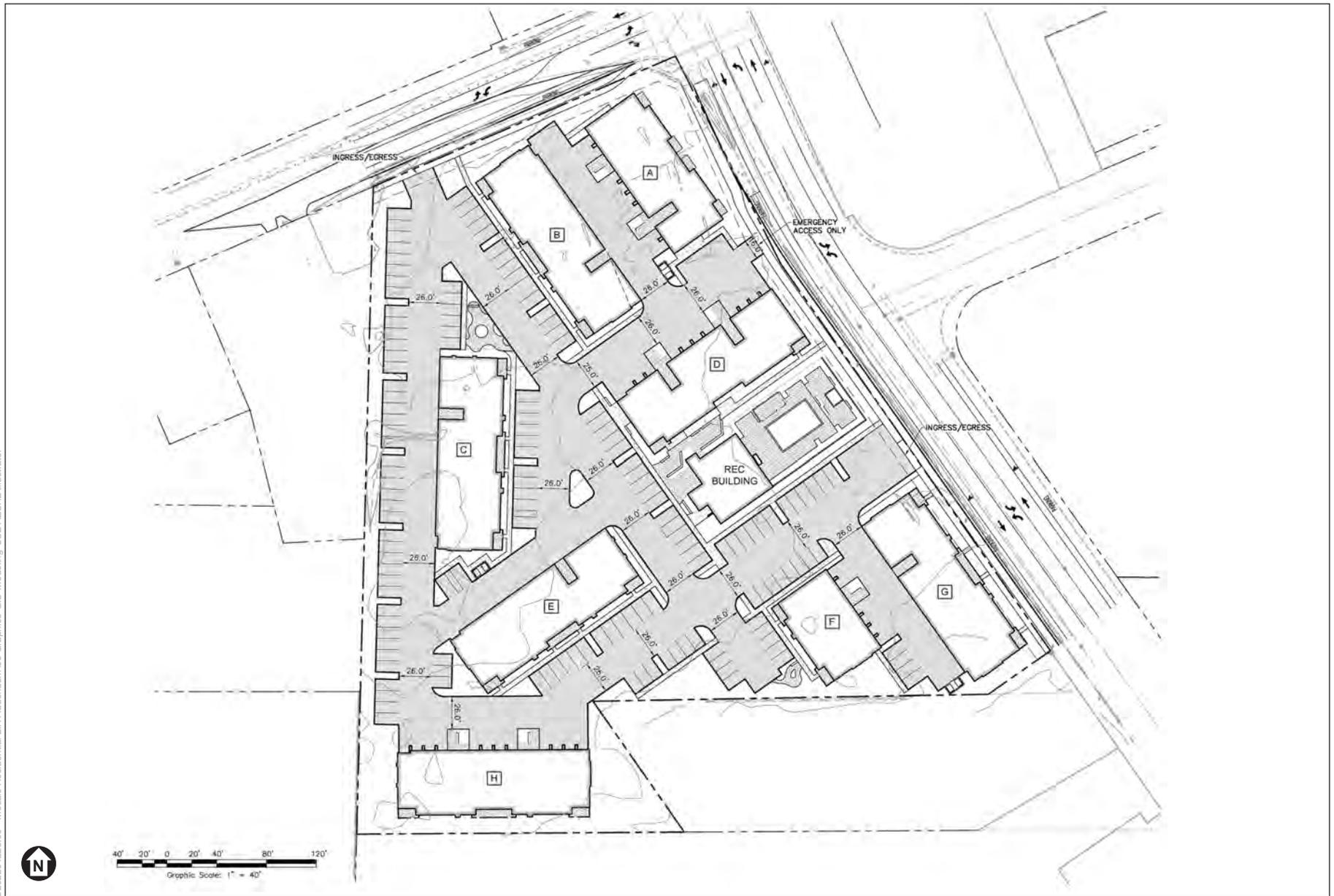
The current development application, which includes requested entitlements for Design Review, a Parcel Merger, and Parking Reduction-Minor for the Mosaic Apartments project (DR20-051), was submitted to the City of Santa Rosa in October of 2020.

Current Proposed Action

The proposed project would demolish the existing single-family residences and several small shop structures on the project site and construct and operate 147 market-rate apartment units on an under five-acre parcel in southeastern Santa Rosa, at the southwest corner of Colgan and Petaluma Hill Roads. The proposed project would include an 84 garage spaces and 154 surface parking spaces, for a total of 238 parking spaces. **Figure 4** shows the proposed site plan of the project. The proposed garages would be able to accommodate bicycle parking. In total, there would be 83 one-bedroom/one-bathroom units, 14 one-bedroom/1.5-bathroom units, and 52 two-bedroom/two-bathroom units dispersed among eight different apartment buildings spread throughout the project site. Project buildings would be 3-story structures which would include ground-floor apartments and ground floor garages within each structure (see **Figure 5**). Along the Petaluma Hill Road Street frontage, the site plan will include ground-floor apartments along the street frontage and garages to the rear of those structures. The apartment units would include closed standard thermal insulating windows and weather sealed doors, as well as mechanical ventilation systems to ensure interior noise levels are controlled along the street frontage. Additionally, apartment exterior wall assemblies would be sound transmission class (STC) 40 for walls with fiber cement siding and STC 46 for walls with 7/8-inch-thick stucco, and exterior door and window percentages would be between 20 and 40 percent of the exterior wall area to reduce exterior noise levels. The project would also include a recreational clubhouse facility with a full kitchen and seating, fireplace, gathering areas, barbecue area, swimming pool and spa, a full gym, and other amenities, available for residence use.

Transportation elements of the proposed project would include two new primary driveways; one on Colgan Avenue and one on Petaluma Hill Road. An additional emergency access driveway will be constructed on Petaluma Hill Road between the primary driveway and the Colgan Avenue/Petaluma Hill Road intersection. Colgan Avenue frontage will include widening to allow for a left turn lane and a right turn lane at the intersection of Petaluma Hill Road. New sidewalks, curbs, and gutters would be constructed along project frontage on both roads, which would improve pedestrian safety along those sections of both roadways. Project frontage to Petaluma Hill Road would also include a section of sidewalk with no landscape strip between the sidewalk and the road to accommodate a bus stop at the northern end of the project site on Petaluma Hill Road just south of the intersection of Colgan Avenue and Petaluma Hill Road.

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SOURCE: Adobe Associates, Inc., 2020

Mosaic Residential EIR Addendum

Figure 4
Proposed Project Layout





LEFT SIDE ELEVATION
1/8"=1'-0"

FRONT ELEVATION
1/8"=1'-0"



RIGHT SIDE ELEVATION
1/8"=1'-0"

REAR ELEVATION
1/8"=1'-0"

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SOURCE: The McKinley Associates, Inc., 2020

Mosaic Residential EIR Addendum

Figure 5
Conceptual Project Elevations



Roadway striping around this feature would include the continuation of the Class II bicycle lane along southbound Petaluma Hill Road, providing adequate space for the bus turnout area and the continuation of the bicycle lane.

The landscape plan for the project is shown in **Figure 6** and will include landscaped buffer areas along the south east property edges and along both the Colgan Road and Petaluma Hill Road street frontages, which would include a landscaped buffer between the planned sidewalks and curbs. Additional smaller landscaped areas will be dispersed throughout the project site and provide planting areas for shade trees. All landscaped areas will include shade trees. Construction of the project would include removal of 30 existing trees on site. Of the 30 trees to be removed, 11 are native and will be replaced with native species. It is recommended that 46 valley oak trees be used as replacement. The remaining 19 trees are a collection of exempt and undesirable ornamental species and would be replaced with 74 trees of at least the 15-gallon container size.

As mentioned, the existing parcels on the project site would be merged into one parcel, per Santa Rosa City Code, § 19-44.010. The City of Santa Rosa Engineer may approve the merger, per Santa Rosa City Code, § 19-44.010 as the parcels are contiguous, under common ownership, and the merger (as explained in greater detail in Section 4, Land Use and Planning) compliance with the City's General Plan and the Subdivision Map Act.

Project construction would be anticipated to take place in approximately 320 construction workdays and would be completed in a single construction phase. Construction is anticipated to begin in Summer of 2023 and occur over an 18-month period.

The project construction plan would include actions intended to minimize potential impacts to cultural resources and tribal cultural resources. Prior to the start of any ground-disturbing activities related to construction, the project applicant will retain a qualified archaeologist meeting the Secretary of the Interior's Professional Qualifications Standards for archaeology (U.S. Department of the Interior 2008) who will prepare a cultural resources sensitivity training that would be provided to all construction personnel. The cultural resources sensitivity training would inform construction personnel of the types of archaeological resources that may be encountered during ground disturbing activity and the proper procedures to be enacted in the event of an inadvertent discovery of cultural resources, tribal cultural resources, or human remains. The project applicant's contractor will maintain documentation demonstrating completion of the cultural resources sensitivity training by all construction personnel. The cultural resources sensitivity training will include the procedures for the event that archaeological or tribal cultural resources are unearthed during ground-disturbing activities, at which time ground disturbing activities will be halted until a qualified archaeologist has evaluated the discovery. If the archaeologist determines the find to have potential to be a tribal cultural resource, the applicant team would consult with Native American representative from a tribe that is culturally and traditionally affiliated with the project area to have the discovery evaluated and determine and implement the appropriate treatment.



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SOURCE: Quadriga, 2020

Mosaic Residential EIR Addendum

Figure 6
Project Landscape Plan



Environmental Review and Scope of Analysis

In the case of a discretionary approval by the City concerning changes to a project for which the City has previously certified an EIR, as here, the City must determine whether, in light of the proposed changes to the project, the environmental analysis in the original 2035 GP EIR remains relevant because it retains some informational value, and, if so, whether further environmental review is required under the California Environmental Quality Act (CEQA). (Pub. Resources Code, section 21166.) The proposed project is consistent with the development assumptions of the 2035 GP EIR, which aims to participate in meeting local housing needs and will not include features that are inconsistent with the City's design and land use policies, rendering the previously adopted EIR highly relevant to the environmental analysis of the project now proposed. The 2035 GP EIR is relevant, and the discussion below examines the issue of whether new impacts are present.

As described in CEQA Guidelines section 15164, a lead agency shall prepare an addendum to a previously certified environmental impact report if some changes or additions are necessary but none of the conditions identified in CEQA Guidelines section 15162 calling for the preparation of further environmental review have occurred. The standards for subsequent or supplemental environmental review are set forth in CEQA Guidelines section 15162, which provides that when an EIR has been certified or a negative declaration adopted for a project, no subsequent EIR shall be prepared for that project unless the lead agency determines, on the basis of substantial evidence in the light of the whole record, one or more of the following:

1. Substantial changes are proposed in the project which will require major revisions of the previous EIR or MND due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects.
2. Substantial changes occur with respect to the circumstances under which the project is undertaken which will require major revisions of the previous EIR or MND due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; or
3. New information of substantial importance, which was not known and could not have been known with the exercise of reasonable diligence at the time the previous EIR was certified as complete or the MND was adopted, shows any of the following:
 - a. The project will have one or more significant effects not discussed in the previous EIR or MND;
 - b. Significant effects previously examined will be substantially more severe than shown in the previous EIR;
 - c. Mitigation measures or alternatives previously found not to be feasible would in fact be feasible, and would substantially reduce one or more significant effects of the project but the project proponents decline to adopt the mitigation measure or alternative; or

- d. Mitigation measures or alternatives which are considerably different from those analyzed in the previous EIR or MND would substantially reduce one or more significant effects on the environment, but the project proponents decline to adopt the mitigation measure or alternative.

Based on the analysis in this Addendum, the City has determined that the proposed project changes would not result in any new significant adverse impacts, nor an increase in the severity of significant adverse impacts previously identified in the 2035 GP EIR prepared for the Santa Rosa General Plan 2035. The proposed project would not require the adoption of any considerably different mitigation measures or alternatives. The analysis in this Addendum demonstrates that there would be no new or more severe impacts than previously evaluated and disclosed in the 2035 GP EIR. Therefore, this Addendum is the appropriate form of environmental review required under CEQA. This Addendum has been prepared to satisfy the requirements of CEQA Guidelines sections 15164 and 15162.

Differences in the potential impacts associated with the proposed project relative to those previously described in the 2035 GP EIR are discussed below. Each Environmental issue area is presented in the order in which it is presented in the 2035 GP EIR.

Aesthetics

<i>Issues (and Supporting Information Sources):</i>	<i>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</i>	<i>Any New Information of Substantial Importance?</i>
1. AESTHETICS — Except as provided in Public Resources Code Section 21099, would the project:		
a) Have a substantial adverse effect on a scenic vista?	No	No
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	No	No
c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	No	No
d) Create a new source of substantial light or glare which would adversely affect daytime or nighttime views in the area?	No	No

The Visual Quality section of the 2035 GP EIR described existing visual and aesthetic resources in the General Plan area, which includes the project site and the region, and evaluated potential impacts of the plan with respect to buildout of the City pursuant to the General Plan.

The 2035 GP EIR analyzed the aesthetic impacts from development pursuant to the General Plan. The City determined that implementation of the Santa Rosa General Plan 2035 would, over time, redevelop designated areas of the City, but would not result in a substantial negative change to the urban visual character as a whole, degrade the existing character of and views to the Sonoma

Mountain foothills, adversely affect scenic natural or cultural resources along Santa Rosa's Scenic Roads, or result in cumulative impacts to visual resources in combination with development in the surrounding region. The 2035 GP EIR determined that new physical development that would occur under the General Plan would be required to comply with applicable plans, policies, and guidelines that are designed to protect views of important scenic resources from visually sensitive areas, protect the existing visual character and quality of the General Plan 2035 area, and limit new sources of light and glare. Consequently, the effects of the General Plan 2035 on scenic resources would be a less-than-significant impact.

Scenic Vistas and Scenic Resources

The proposed project would develop 147 units of multi-family residential development, which would include three-story structures of grouped apartment units, dispersed throughout the project site. Anticipated development on the project site would be consistent with the General Plan land use and zoning designations, and would not exceed height, massing, or floor-area-ratio limitations imposed by such designations, as described in more detail on Figure 2-3, page 4-39 of the General Plan. For this reason, the proposed project would not have a different effect on views of and across the project site than were assumed in the 2035 GP EIR, of which development assumptions included the redevelopment of underutilized sites to develop additional housing to accommodate anticipated long-term growth. Further, the proposed project would not conflict with any General Plan policies, including Policies UD-A, UD-A-2, UD-A-5, and UD-I-1, which aim to preserve and enhance the City's scenic character through emphasizing community visual features, requiring the design of new development projects to improve the City's visual quality, and coordinating proposed site layouts with existing natural features. The City determined that development that is consistent with the General Plan 2035 would diminish the environmental impact to scenic vistas to a less-than-significant impact.³ Thus, approval and implementation of the proposed project would be consistent with anticipated development discussed in the 2035 GP EIR. As with development anticipated to occur pursuant to the 2035 GP, the proposed project would be designed and constructed in a manner which complies with City policies intended to preserve and enhance the City's scenic character. Therefore, the proposed project would have a less-than-significant impact on scenic vistas and resources.

Visual Character

As described above, the proposed project would not exceed height, massing, or floor-area-ratio limitations imposed to the project site by the applicable General Plan land use or zoning designations or conflict with applicable regulations governing scenic quality. The Zoning District of the proposed project area has a 45-foot height limit, as outlined by Santa Rosa City Code section 20-22.050. The proposed apartment structures would be 35 feet high each with three-foot architectural elements, totaling 38 feet at the highest point. The proposed recreational building would be 21 feet high. Therefore, the proposed project would not exceed the height of surrounding development in the area, which includes multi-story structures. Furthermore, the project site is in a mostly developed, urban area with similar residential and commercial uses on all surrounding sides of the project site. Project development would not conflict with General Plan Policies such as UD-A-8, UD-A-9, UD-A-11, UD-F-12, and UD-H-3, which aim to maintain

³ City of Santa Rosa, 2009. Santa Rosa General Plan 2035 Draft Environmental Impact Report. P. 4.K-5.

the City's hillsides as a scenic backdrop for urban development, prohibit structures which could interrupt the City's skyline, develop consistent with existing site slope, protect natural topographic features, and prohibit the grading of slopes greater than 25 percent. For these reasons, the proposed project would not have a substantially different effect on visual character or the quality of public views of the project site and its surroundings. As identified on page 4.K-4 of the 2035 GP EIR, Santa Rosa's design review process ensures that new or remodeled development in the city will enhance the city's environment and blend into the style of the surrounding area. Compliance with the General Plan 2035 goals and policies listed above would ensure that the proposed project is consistent with applicable design guidelines, is of high quality, and is compatible with surrounding development, thus avoiding adverse impacts to visual character within the context of an urban setting. Therefore, this impact would be less than significant.

Light and Glare

The 2035 GP EIR, which assessed whether development pursuant to the 2035 GP would result in negative changes to the urban visual character of the City, did not identify any significant effects related to the introduction of new sources of light or glare. The proposed project would develop a 35-foot-tall residential development that would replace existing single-family homes with a multi-family apartment development. The project would include new sources of light and glare, intended only to provide visibility along walkways and driveways for safety purposes. Project elements would be designed to minimize release of fugitive light and effects on nighttime views in the project area through the use of downcast lighting, consistent with typical apartment development design in the city. The project would not create a new source of substantial light in the project area. Thus, project impacts related to nighttime light would be less than significant. The proposed project would not include substantially more sources of light or glare than were anticipated in the 2035 GP EIR.

The proposed project would include windows and doors which would be reflective surfaces that could be a source of glare. However, glass surfaces to be included in project construction would utilize glass designed to reduce adverse reflective impacts, as is commonly utilized in current development practices. Thus, the proposed project would not be a new source of glare effects that would have a substantial impact on the project area. As was concluded for glare effects in the 2035 GP EIR, the proposed project would also have a less than significant impact related to glare effects.

Conclusion

Consequently, the proposed project would not have any significant effects that were not discussed in the 2035 GP EIR or increase the severity of impacts discussed therein. The proposed project would not make feasible mitigation measures that were found to be infeasible in the 2035 GP EIR. Further, there are no mitigation measures that were not considered in the 2035 GP EIR, that would more substantially reduce the potential effects of the proposed project on aesthetics, light, and glare. For these reasons, impacts related to aesthetics, light, and glare from the proposed project would not require further environmental review.

Air Quality and Greenhouse Gas Emissions

<i>Issues (and Supporting Information Sources):</i>	<i>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</i>	<i>Any New Information of Substantial Importance?</i>
2. AIR QUALITY AND GREENHOUSE GAS EMISSIONS — 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:	No	No
a) Conflict with or obstruct implementation of the applicable air quality plan?	No	No
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?	No	No
c) Expose sensitive receptors to substantial pollutant concentrations?	No	No
d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	No	No
e) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	No	No
f) Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	No	No

The 2035 GP EIR concluded that development of the General Plan 2035 would result in significant and unavoidable impacts related to conflict with implementation of the Bay Area Ozone Strategy, the exposure of sensitive receptors to air toxics or objectionable odors, and the generation of greenhouse gas emissions that would have a negative effect on Global Climate Change. The population growth under the implementation of the General Plan 2035 would exceed the ABAG’s 2003 population projections, which forms the basis of the 2005 Bay Area Ozone Strategy. Mitigating policies included in the 2035 GP EIR such as Policies LUL-A-1, UD-E-2, UD-G-2, T-A-2, T-A-6, and T-H-3 would reduce VMT through land use planning and alternative modes of transportation. These policies aim to foster close land use and transportation relationships to promote the use of alternative transportation modes, provide an open space network that is linked by pedestrian and bicycle paths, locate higher density residential uses adjacent to transit facilities and other uses, meet employee transportation needs, utilize rail service, and require new development to provide transit improvements. However, the General Plan 2035 would still not be consistent with the 2005 Bay Area Ozone Strategy, and the impact would remain significant. Implementation of the General Plan 2035, including the adoption of the applicable General Plan policies, would still result in significant and unavoidable impacts related to these areas.

The 2035 GP EIR also analyzed project construction and operations for potential to be inconsistent with the Transportation Control Measures in the 2005 Bay Area Ozone Strategy and generate air pollution that exceeds state or federal standards through construction activities. The analysis concluded that the General Plan 2035 would implement several policies that serve to reduce trips through employer-based programs, improve pedestrian and bicycle access and facilities, improve arterial traffic management to provide for the smooth and efficient flow of traffic, and promote traffic-calming measures to enhance the safety of pedestrians and bicyclists, and that development under the General Plan 2035 would be subject to these policies. These policies are consistent with the Transportation Control Measures in the Ozone Strategy, and the

plan's adherence to the policies would result in a less-than-significant impact. The plan's adherence to Policy OSC-J-1, which requires the review of all new construction projects and the requirement of dust abatement actions as contained in the CEQA Handbook of the Bay Area Air Quality Management District, would allow the reduction of air pollutant emissions during construction, and ensure a less-than-significant impact.

Short-Term Emissions

An Air Quality and Greenhouse Gas Assessment was prepared for the proposed project site by Illingworth & Rodkin, Inc. in order to address air quality impacts and compute the greenhouse gas emissions associated with the proposed project. The full Air Quality and Greenhouse Gas Assessment is included in **Attachment 1**. The air quality impacts and GHG emissions would be associated with the demolition of the existing uses at the site, construction of the new building and infrastructure, and operation of the project. Short-term emissions associated with project construction activities were analyzed, and the impacts from these emissions were found to be less than significant, per page 24 of Attachment 1. Construction activities which would temporarily generate fugitive dust would be subject to the BAAQMD's CEQA Air Quality Guidelines and are reduced to less than significant through the implementation of City policy OSC-J-2, which would budget for clean fuels and vehicles in the City's long-range capital expenditure plans to replace the existing fleet of gasoline and diesel-powered vehicles. Construction activities would also temporarily generate diesel emissions. BAAQMD provides Best Practices for Construction which include measures to control dust through control of soil moisture, covering of haul truck loads, daily cleaning of track-out on adjacent roadways, limiting construction vehicle speeds, completing transportation infrastructure early in the construction process, facilitating feedback from nearby sensitive receptors, suspension of soil disturbance during high wind conditions, adding vegetative ground cover to bare soil early in the relevant construction phase, staggering of soil disturbance across large project sites, and erosion control measures. BAAQM Best Practices for construction exhaust includes the use of equipment that meets certain energy efficiency standards; limiting of idling time, regular maintenance of construction equipment, and the use of grid power electricity over diesel generators wherever practical. The implementation of these measures

Conformance with the BAAQMD-recommended Best Practices for Construction would be sufficient to limit the impact from short-term construction emissions to levels that are less than significant.

Long-Term Emissions

As with anticipated development analyzed in the 2035 GP EIR, the proposed project would increase operational emissions primarily by generating motor vehicle trips. The plan analyzed in the 2035 GP EIR concluded that VMT is expected to increase by 1.25 percent per year up to the buildout year 2035, which would exceed the rate of increase in population for that same period. The proposed project is consistent with anticipated growth analyzed in the 2035 GP Draft EIR (page 4.D-26) and would not create a new significant impact.

The Air Quality and Greenhouse Gas Assessment prepared by Illingworth & Rodkin, Inc, evaluated the operational impacts of the proposed project. Operational air emissions from the

project would be generated primarily from autos driven by future residents. Evaporative emissions from architectural coatings and maintenance products (classified as consumer products) are typical emissions from these types of uses. CalEEMod was also used to estimate emissions from operation of the proposed project assuming full build-out.

The project traffic data provided project trip generation values for the proposed residential land use. The Saturday and Sunday trip rates were assumed to be the weekday rate adjusted by multiplying the ratio of the CalEEMod default rates for Saturday and Sunday trips. The weekday trip rate used for the residential land use was 5.44 trips per dwelling unit. The adjusted Saturday trip rate for the residential land is 5.23 trips per unit and the Sunday trip rate is 4.79 trips per unit. The default trip lengths and trip types specified by CalEEMod were used.

Table 1 shows operational emissions for the proposed project. As shown in the Table 1, operational emissions would not exceed the BAAQMD significance thresholds.

**TABLE 1
OPERATIONAL EMISSIONS**

Scenario	ROG	NO _x	PM ₁₀	PM _{2.5}
2024 Existing Operational Emissions (tons/year)	0.1 tons	0.1 tons	0.1 tons	<0.1 tons
2024 Project Operational Emissions (tons/year)	0.8 tons	1.1 tons	0.7 tons	0.2 tons
Net Annual Emissions (tons/year)	0.7 tons	1.0 tons	0.6 tons	0.2 tons
BAAQMD Thresholds (tons/year)	10 tons	10 tons	15 tons	10 tons
Exceeds Threshold?	No	No	No	No
2024 Project Operational Emissions (lbs./day)	3.9 lbs.	5.5 lbs.	3.5 lbs.	1.0 lbs.
BAAQMD Thresholds (lbs./day)	54 lbs.	54 lbs.	82 lbs.	54 lbs.
Exceeds Threshold?	No	No	No	No

Notes:
1. Assumes 365-day operation

Source: Illingworth & Rodkin, 2020.

The proposed project would also adhere to the General Plan 2035 Policies LUL-A-1, UD-E-2, UD-G-2, T-A-2, T-A-6, and T-H-3 policies described above, which would further reduce VMT impacts from the project. With inclusion of these policies as well as the BAAQMD’s CEQA Air Quality Guidelines, the proposed project would not introduce a more substantial impact regarding long-term operational emissions related to motor vehicle trips beyond what was analyzed for the General Plan 2035.

Health Risk Exposure

The 2035 GP EIR found that development resulting from buildout of the General Plan 2035 could place sensitive land uses near local intersections and roadways associated with air pollutant emissions that exceed state or federal ambient air quality standards. In addition, a variety of TAC emissions could also be released from various construction and operations (i.e., industrial processes, diesel equipment and vehicles) associated with the General Plan 2035. The ARB has

declared that diesel particulate matter from diesel engine exhaust is a TAC. Chronic exposure to these emissions can cause carcinogenic and non-carcinogenic health effects.

Operation of the project is not expected to be a source of TAC or localized air pollutant emissions, as the project would not generate substantial truck traffic or include stationary sources of emissions, such as generators powered by diesel engines. Emissions from automobile traffic generated by the project would be spread out over a broad geographical area and not localized.

Construction Health Risk

Temporary project construction activity would generate dust and equipment exhaust on a temporary basis that could affect nearby sensitive receptors. The Air Quality and Greenhouse Gas Assessment prepared by Illingworth & Rodkin, Inc. includes a health risk assessment of the project construction activities, which evaluated potential health effects to nearby sensitive receptors from construction emissions of DPM and PM_{2.5}. This assessment included dispersion modeling to predict the offsite and onsite concentrations resulting from project construction, so that lifetime cancer risks and non-cancer health effects could be evaluated.

Results of this assessment indicated that the MEI most impacted by construction was located on the first floor (4.9 feet above ground) of the single-family residence to the north of the project site opposite Colgan Avenue (as seen in Figure 1). The maximum increased cancer risks and maximum PM_{2.5} concentration from construction at the MEI exceed their respective BAAQMD single-source thresholds of greater than 10.0 per million for cancer risk and greater than 0.3 µg/m³ for PM_{2.5} concentration. The maximum health hazard indexes from construction does not exceed its BAAQMD single-source threshold of 1.0. **Table 2** summarizes the maximum cancer risks, PM_{2.5} concentrations, and health hazard indexes for project related construction activities affecting the MEI, under existing requirements, which includes the use of Tier 4 interim engine standards or engines of greater efficiency.

TABLE 2
CONSTRUCTION RISK IMPACTS AT THE OFFSITE RESIDENTIAL MEI

Source		Cancer Risk (per million)	Annual PM _{2.5} (µg/m ³)	Hazard Index
Single-Source Risk				
Project Construction	Unmitigated	5.9 (infant)	0.12	<0.01
BAAQMD Single-Source Threshold		>10.0	>0.3	>1.0
Exceeds Threshold?	Unmitigated	No	No	No
Cumulative-Source Risk				
Petaluma Hill Road (north-south) at 130 feet west, ADT 17,918		2.9	0.11	--
Plant #13360 (Generator) at 1,000 feet		0.2	<0.01	<0.01
Cumulative Total	Unmitigated	9.0 (infant)	<0.24	<0.02
BAAQMD Cumulative Source Threshold		>100	>0.8	>10.0
Exceeds Threshold?	Unmitigated	No	No	No
Notes:				
1. Construction equipment engines with Tier 4 Interim Mitigation Measures.				
Source: Illingworth & Rodkin, 2020				

As noted in Table 2, unmitigated single-source diesel particulate emissions would not exceed the BAAQMD thresholds for cancer risk and annual $PM_{2.5}$. However, current applicable standards require all diesel-powered off-road equipment, larger than 25 horsepower, operating on the site for more than two days continuously, to, at a minimum, meet U.S. EPA particulate matter emissions standards for Tier 4 Interim engines or equivalent. With utilization of the current required selection of equipment during construction to minimize emissions (i.e., Tier 4 Interim engines or equivalent), single source risk resulting from construction emissions would not exceed BAAQMD threshold for cancer risk and annual $PM_{2.5}$.

The proposed project would not conflict with policies included in the General Plan 2035 which would reduce potential TAC exposure and would ensure appropriate land use compatibility. These policies include Policies LUL-K-1, and OSC-J-2, which would require industrial development adjacent to residential areas to provide buffers and would budget for clean fuels and vehicles in the City's long-range capital expenditure plans to replace the existing fleet of gasoline and diesel-powered vehicles. The City's General Plan assumed the development of sites adjacent to land uses containing sensitive receptors would occur, as would occur for the proposed project. The proposed project will comply with the described City policies above which include actions that would be sufficient to limit project emissions to levels that would not be more severe than emissions considered in the 2035 GP EIR.

Objectionable Odors

The 2035 GP EIR addressed exposure to odors from the general plan development and determined that development under the General Plan 2035 could place residential and other sensitive receptors in proximity to light industrial uses, which could result in odor impacts depending on the types of industries proposed. The City would protect existing sensitive land uses from the encroachment of incompatible activities (i.e., traffic) and air pollution to the extent possible during the development permitting process. The project would not include known sources of objectionable odor to the project area. Operation of the project would not result in a significant impact related to odors.

Diesel equipment used to construct the proposed project may emit objectionable odors associated with combustion of diesel fuel. However, these emissions would be temporary and intermittent in nature; thus, odor impacts associated with diesel combustion during construction activities would be less than significant. Consequently, the proposed project would not result in new significant impacts.

Greenhouse Gas Emissions

The 2035 GP EIR analyzed the General Plan's potential to conflict with the implementation of State or local goals for reducing greenhouse gas emissions or generate greenhouse gas emissions (directly or indirectly) that would exceed any applicable threshold of significance and, therefore, have a negative environmental impact. The analysis concluded that implementation of the General Plan would result in a significant and unavoidable impact, as it would exceed the lower reporting limit for major sources of greenhouse gas emissions, which is 25,000 metric tons/year of CO_2e . Further, when compared to the overall state reduction goal of approximately 174 million metric tons/year of CO_2e , the incremental increase of greenhouse gas emissions for the

General Plan would be substantial and could conflict with the State’s ability to meet Assembly Bill (AB) 32 goals. While the City of Santa Rosa has implemented a number of policies to encourage energy conservation and the use of alternative energy sources in project developments (see Impact 4.D-1 in the 2035 GP EIR), the General Plan could conflict with the State goals provided in AB 32 and City of Santa Rosa Resolution 26341⁴, and the impact would remain significant and unavoidable.

An Air Quality and Greenhouse Gas Assessment prepared for the proposed project by Illingworth & Rodkin, Inc. evaluated the proposed project’s potential to directly or indirectly generate significant levels of greenhouse gas emissions or conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases. The Assessment concluded that, to be considered significant, the proposed project must exceed both the greenhouse gas significance threshold in metric tons per year as well as the service population significance threshold. **Table 3** shows greenhouse gas emissions from the proposed project, relative to the MT and service population thresholds for years 2024, 2030, and 2035. As shown in Table 3, the projected 2030 emissions exceed only the 2030 “bright-line” threshold of 660 MT of CO₂e/year; however, the proposed project would not exceed the MT thresholds for 2024 or 2035. Further, the 2030 per capita emissions do not exceed the “Substantial Progress” efficiency metric of 2.8 MT CO₂e/year/service population, and the 2035 per capita emissions is at, but not exceeding, the City’s CAP 2035 service population emissions efficiency target of 2.3 MT CO₂e/year/service population. The annual project service population emissions would not exceed the significance thresholds for 2024, 2030, or 2035. Therefore, the project would have a less than significant impact related to operational greenhouse gas emissions because the proposed project does not exceed both the greenhouse gas significance threshold in metric tons per year and the service population significance threshold.

Additionally, the Assessment concluded that the proposed project would not conflict or otherwise interfere with the statewide greenhouse gas reduction measures identified in CARB’s Scoping Plan. For example, the proposed buildings would be constructed in conformance with current CALGreen and the Title 24 Building Code, which requires high-efficiency water fixtures and water-efficient irrigation systems. The analysis performed for the Air Quality and Greenhouse Gas Assessment prepared by Illingworth & Rodkin, Inc. concludes that the proposed project would result in a less-than-significant impact for project-related greenhouse gas emissions. Furthermore, the proposed project would add residential density to an area of the City targeted by the 2035 GP for densification due to its proximity to transit, employment centers, and regional and community amenities. The project is also located in an area where residential VMT is more than 15 percent below the citywide average, adding residential density in a manner that contributes to a citywide reduction in VMT per capita.

⁴ City of Santa Rosa, 2005. Resolution Number 26341, Resolution of the Council of the City of Santa Rosa to Establish Greenhouse Gas Emission Reduction Targets for the City of Santa Rosa. Passed August 2, 2005.

TABLE 3
ANNUAL PROJECT GHG EMISSIONS (CO₂E) IN METRIC TONS AND PER CAPITA

Source Category	Existing Land Use in 2024	Existing Land Use in 2030	Existing Land Use in 2035	Proposed Project in 2024	Proposed Project in 2030	Proposed Project in 2035
Area	1	1	1	8	8	8
Energy Consumption	23	23	23	110	110	110
Mobile	52	45	42	713	613	575
Solid Waste Generation	4	4	4	34	34	34
Water Usage	1	1	1	11	11	11
Total (MT CO ₂ e/year)	81	74	71	876	776	738
Net Emissions				795	702	667
Significance Threshold				924 MT CO ₂ e/year	660 MT CO ₂ e/year	550 MT CO ₂ e/year
Service Population Emissions (MT CO ₂ e/year/service population)				2.8	2.4	2.3
Significance Threshold				3.9 in 2024 ¹	2.8 in 2030	2.3 in 2035 ²
Exceeds both thresholds?				No	No	No
Notes:						
1. Interpolated threshold.						
2. City of Santa Rosa CAP 2035 service population emissions efficiency target.						
Source: Illingworth & Rodkins, 2020.						

Conclusion

The proposed project would not alter the impact conclusions for air quality and greenhouse gas emissions relative to those discussed in the 2035 GP EIR. Changes introduced by the proposed project and/or new circumstances relevant to the proposed project would not, compared to the 2035 GP EIR, result in a new significant impact. In addition, there is no new information of substantial importance showing that the proposed project would have one or more significant effects not previously discussed or that any previously examined significant effects would be substantially more severe than significant effects shown in the 2035 GP EIR. In addition, there is no new information of substantial importance showing (i) that mitigation measures or alternatives previously found not to be feasible would in fact be feasible, and would substantially reduce one or more significant effects of the project, but the project proponents declined to adopt the mitigation measure or alternative or (ii) that mitigation measures or alternatives considerably different from those analyzed in the 2035 GP EIR would substantially reduce one or more significant effects, but the proponents decline to adopt the mitigation measure or alternative. For these reasons, impacts to air quality and greenhouse gas emissions from the proposed project would not require further environmental review.

Energy

<i>Issues (and Supporting Information Sources):</i>	<i>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</i>	<i>Any New Information of Substantial Importance?</i>
3. ENERGY — Would the project:		
a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	No	No
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	No	No

The 2035 GP EIR identified all impacts to energy as being less than significant, including an increase in the need for, or the inefficient use of, local energy sources, the increased reliance on natural gas and oil or decreased use of renewable resources, the increased use of energy resources for transportation systems, and the contribution to the cumulative increase in the demand for and consumption of energy resources. The proposed project would be consistent with these findings and would not introduce any new significant impacts related to energy.

The residential and recreational structures built as part of the proposed project would be subject to Titles 20 and 24 of the California Code of Regulations, which serve to reduce demand for electrical energy by implementing energy-efficient standards for residential and non-residential buildings. Additionally, the City requires all new construction to meet requirements outlined in existing City Code, the Green Building Requirements of Resolution 27001, as well as several objectives and policies in the General Plan 2035 which would support energy efficiency. Such policies include Policies H-G, H-G-1, H-G-2, and H-G-5, which aim to develop energy-efficient residential units, maximize energy efficiency in residential areas, utilize techniques to require energy conservation and efficiency in site planning, and continue to require the use of fuel-efficient equipment in accordance with CALGreen Tier 1 standards. Other applicable policies included in the General Plan 2035 which would support energy efficiency by reducing non-renewable energy use are Policies OSC-K-1, OSC-K-2, and OSC-L-1, which would promote measures to decrease summer cooling and winter heating needs, identify opportunities for decreasing energy use, and reconsider any regulations that constrain the installation of environmentally acceptable forms of distributed generation. Furthermore, the General Plan 2035 allows for increased residential densities, reducing the number of people that will need to commute from outside the City and thus reducing the need for commuting, which is the second largest source of energy consumption in the City. The proposed project would be consistent with the General Plan, as the project site would be located in close proximity to a variety of commercial uses as well as major highways.

Conclusion

As described above, the proposed project would be within the envelope of development considerations for the project site, as analyzed in the previous 2035 GP EIR and found to be less than significant. The proposed project would not conflict with the policies listed as well as others which would encourage the implementation of energy conservation programs, result in a

reduction in use of non-renewable fuels, and foster the use of renewable resources as well as reduce transportation energy consumption through the per capita energy use. For these reasons, impacts to energy from the proposed project would not require further environmental review.

Land Use and Planning

<i>Issues (and Supporting Information Sources):</i>	<i>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</i>	<i>Any New Information of Substantial Importance?</i>
4. LAND USE AND PLANNING — Would the project:		
a) Physically divide an established community?	No	No
b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	No	No

Project Site

The 4.92-acre project site is within the Santa Rosa General Plan 2035 area. The project site has remained consistently developed with the current residential uses and vacant land, and the physical conditions of the project site and surrounding areas have remained substantially similar to those existing in the 2035 GP EIR. Land uses immediately surrounding the project site include residential and commercial uses.

The Santa Rosa General Plan 2035 land use designations for surrounding properties include low density residential to the east as well as rural residential to the west of the project site.

Land Use and Zoning Designations

The project site is under the Medium-High Density Residential general plan land use designation. This land use designation allows residential development, with densities ranging from 18.0 to 30.0 units per gross acre and permits a range of housing types including multifamily developments.

The project site is zoned R-3-30, which allows multifamily housing as a permitted use.

Land Use Evaluation

This land use section evaluates the proposed project for compatibility with existing and planned adjacent land uses and for consistency with adopted plans, policies, and zoning designations. Physical environmental impacts resulting from implementation of the proposed project are discussed in the applicable environmental resource sections in this Addendum.

Two issues are relevant to the land use analysis: consistency of the proposed project with applicable plans the City or agencies have adopted (because inconsistency could result in unplanned growth or development); and compatibility of the proposed project with the existing

and planned development (because conflicts could result in environmental effects that should be analyzed).

The proposed project is consistent with applicable plans. Specifically, it conforms to the Santa Rosa General Plan 2035, which outlines relevant policies which mitigate potential conflicts with other existing City policies and regulations. Such policies include Policies UD-A-6, H-C-4, GM-A-1, GM-B-2, GM-B-4, and GM-B-5, which would revise the City's Master Street Tree Planting Plan to enhance the City's streets in accordance with the General Plan, maximize and leverage available funding to develop low-income housing, contain urban development within the City's Urban Growth Boundary, ensure the reliability of the City's Growth Management Ordinance, direct growth to areas where services and infrastructure can be provided efficiently, and require a detailed land use plan for the area within the City's 2010 boundary. The project requires no amendments to the 2035 General Plan.

The proposed project is a permitted use within the R-3-30 zone. The project would be within the lot size and dwelling unit density parameters for this zone and would conform to the general development standards provided in Chapter 20-22 of the City's code. As such, the proposed project would not conflict with the zoning designation of the project site..

As described above, the project would be consistent with the land use and zoning designations for the project site and would therefore fall within the scope of anticipated development in areas targeted for densification in the 2035 General Plan. Further, the project site is located an area that contains a mix of single family and multi-family developments, which are similar in development density to the proposed project. For these reasons, the proposed project would be consistent with intended development for the project site and would not be a conflicting land use to similar surrounding land uses.

Conclusion

The proposed project is consistent with the allowable land uses and development intensities identified in the General Plan 2035, zoning code for the project site. The proposed project does not conflict with surrounding commercial or residential land uses. The project would not be disruptive of the existing or planned use of adjacent property. Furthermore, several relevant policies included in the General Plan 2035 would reduce potential conflicts between existing land uses and land uses proposed in the General Plan land use diagram, such as Policies UD-G-2 through UD-G-4, which are designed to connect new development to adjacent uses through the facilitation of alternative modes of transit. The proposed project would not have significant land use effects that were not discussed in the 2035 GP EIR, nor would it increase the severity of land use impacts discussed in the EIR. The proposed project would not make feasible mitigation measures that were found to be infeasible in the 2035 GP EIR. Further, there are no mitigation measures that were not considered in the 2035 GP EIR that would more substantially reduce the potential effects of the proposed project related to land use. For these reasons, impacts related to land use from the proposed project would not require further environmental review.

Agriculture and Forestry Resources

<i>Issues (and Supporting Information Sources):</i>	<i>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</i>	<i>Any New Information of Substantial Importance?</i>
5. AGRICULTURE AND FORESTRY RESOURCES— Would the project:		
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	No	No
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	No	No
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	No	No
d) Result in the loss of forest land or conversion of forest land to non-forest use?	No	No
e) Involve other changes in the existing environment which, due to their location and nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	No	No

The 2035 GP EIR concluded that impacts to agricultural and forestry resources resulting from the proposed plan would be less than significant, including the loss of open space areas within the Urban Growth Boundary, the loss of important farmland, and the contribution to the cumulative loss of open space and agricultural lands. The proposed project would be consistent with these conclusions and would not introduce any new significant impacts related to the development or elimination of agricultural or forestry resources.

The project site does not contain soils designated as Important Farmland (i.e., Prime Farmland, Unique Farmland, or Farmland of Statewide Importance), as the site is designated as Urban and Built-Up Land. The site is not zoned for agricultural uses, and there are no Williamson Act contracts that affect the project site or would be affected by development and operation of the proposed project. No existing agricultural or timber-harvest uses are located on or in the vicinity of the project site. The City’s Urban Growth Boundary (UGB) ensures that urban development is contained within a specified boundary and that open space resources, such as Annadel State Park and Taylor Mountain, are preserved outside of the UGB. The proposed project would not conflict with policies included in the General Plan to ensure that accessible open space is maintained within the UGB, and that any potential conversion of agricultural resources to urban development is regulated, such as Policies UD-C-3, GM-A-1, OSC-C-2, and OSC-C-3. These policies aim to screen views of development from Highway 101, contain urban development within Santa Rosa’s Urban Growth Boundary, encourage preservation of adjacent unincorporated lands as viable agricultural resources, and to preserve and enhance agriculture within the Planning Area. The proposed project would have no impact to farmland or forestry resources.

Conclusion

Consequently, the proposed project would not have any significant effects that were not discussed in the 2035 GP EIR or increase the severity of impacts discussed therein. The proposed project

would not make feasible mitigation measures that were found to be infeasible in the 2035 GP EIR. Further, there are no mitigation measures that were not considered in the 2035 GP EIR, that would more substantially reduce the potential effects of the proposed project on agriculture and forestry resources. For these reasons, impacts related to agriculture and forestry resources from the proposed project would not require further environmental review.

Geology and Soils

<i>Issues (and Supporting Information Sources):</i>	<i>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</i>	<i>Any New Information of Substantial Importance?</i>
6. GEOLOGY AND SOILS— Would the project:		
a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:	No	No
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault?	No	No
ii) Strong seismic ground shaking?	No	No
iii) Seismic-related ground failure, including liquefaction?	No	No
iv) Landslides?	No	No
b) Result in substantial soil erosion or the loss of topsoil?	No	No
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?	No	No
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?	No	No
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	No	No
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	No	No

Seismic Hazards and Erosion

As described in the Geology, Soils, and Seismicity section of the 2035 GP EIR, development anticipated under the General Plan 2035 would be subject to surface fault rupture, ground shaking, localized liquefaction, and/or seismic-related landsliding in the event of a major earthquake which could cause damage, destruction, or injury. This development is also subject to potentially significant exposure to geologic hazards such as expansive soils, landslides, differential settlement, and erosion. However, the 2035 GP EIR addresses those issues, for newly constructed structures, identifying that seismic hazard can be mitigated through the application of current industry standard geotechnical practices and seismic structural design according to the requirements found in the most recent version of the California Building Code. Furthermore, a number of policies and objectives found in the General Plan 2035 including Policies NS-C-1 through NS-C-7 would help ensure that any new development would be built to standards that

reduce their risk from seismic hazards. These policies would also reduce the risk from geologic hazards such as unstable soils and erosion by generally restricting development in areas of high hazards and requiring geotechnical investigations to evaluate potential hazards and provide recommendations to mitigate them. For instance, Policy NS-C-2 requires that the evaluation and mitigation of identified seismic hazards comply with guidelines set forth in the most recent version of the California Division of Mines and Geology (CDMG) Special Publication 117. Any potential cumulative impacts to geologic and seismic hazards would be reduced to less than significant through implementation of policy provisions in the General Plan 2035 and provisions of the Uniform Building Code and California Building Code.

The current geologic context of the project site is the same as was considered in the 2035 GP EIR. The proposed project would develop similar uses to those considered for the project site in the 2035 GP EIR, which would be subject to the same or more advanced regulatory framework that addresses earthquake safety issues. The proposed project site is not located within an Alquist-Priolo Earthquake Fault Zone or in the immediate vicinity of an active fault. Additionally, the proposed project site is not located within a State Designated Seismic Hazard Zone for liquefaction.⁵

Conclusion

The introduction of the proposed project would not, as compared to the analysis of anticipated development within the 2035 GP EIR, result in new significant impacts relating to fault rupture, seismic ground shaking, and liquefaction or new significant impacts that are substantially more severe than those previously disclosed. Further, there are no new mitigation measures beyond those identified in the 2035 GP EIR that would more substantially reduce the potential effects of the proposed project on geology and soils or mitigation measures that were previously found to be infeasible in the 2035 GP EIR but are now feasible. For these reasons, impacts related to geology and soils from the proposed project would not require further environmental review.

Mineral Resources

<i>Issues (and Supporting Information Sources):</i>	<i>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</i>	<i>Any New Information of Substantial Importance?</i>
7. MINERAL RESOURCES— Would the project:		
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	No	No
b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?	No	No

⁵ California Geological Survey. Earthquake Zones of Required Investigation. Available online: <https://maps.conservation.ca.gov/cgs/EQZApp/app/>.

The 2035 GP EIR described mineral resources as among impact issues that would be less than significant with implementation of policy provisions outlined in the General Plan 2035 but did not include an analysis of impacts to mineral resources. Policy OSC-C-4 is the only General Plan policy that addresses mineral resources and requires the City to work with the County of Sonoma to encourage the conservation of mineral resources and the protection of access to those resources. An analysis of impacts related to mineral resources is included below.

Loss of a Regional Mineral Resource

According to the California Geologic Survey Information Warehouse: Mineral Land Classification map, the project site is located in an area that is classified as MRZ-3. The MRZ-3 classification applies to areas containing mineral deposits for which the significance cannot be evaluated from available data. However, the site has undergone previous excavation and grading for previous onsite construction and is not understood to have been historically used for mining purposes. No offsite work is proposed in areas considered to contain or support the extraction of regional mineral resources. Therefore, this impact would have no impact to regional mineral resources.

Loss of a Local Mineral Resource

The General Plan 2035 does not include land uses intended for mineral extraction. The project site and surrounding area is not delineated on the General Plan 2035 land use diagram for mineral resource recovery and, therefore, is not considered a locally important resource recovery site. As such, the proposed apartments would not conflict with the availability of any locally important mineral resource recovery site, and the project would have no impact related to the loss of availability of any local mineral resource.

Conclusion

The proposed project would not have any significant effects that were not disclosed in the 2035 GP EIR or increase the severity of impacts discussed therein. Further, there are no new mitigation measures beyond those identified in the 2035 GP EIR that would more substantially reduce the potential effects of the proposed project related to mineral resources or mitigation measures that were previously found to be infeasible in the 2035 GP EIR but are now feasible. For these reasons, impacts related to mineral resources from the proposed project would not require further environmental review.

Hazards and Hazardous Materials

<i>Issues (and Supporting Information Sources):</i>	<i>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</i>	<i>Any New Information of Substantial Importance?</i>
8. HAZARDS AND HAZARDOUS MATERIALS— Would the project:		
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	No	No
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?	No	No
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	No	No
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	No	No
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	No	No
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	No	No
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury, or death involving wildland fires?	No	No

The 2035 GP EIR evaluated the potential for proposed development pursuant to the General Plan 2035 to result in adverse impacts associated with exposure of humans to hazards and hazardous materials from exposure to contaminated soil, contaminated groundwater, hazardous building materials, or inadvertent or accidental release of hazardous substances.

Exposure to Contaminated Soil

As was analyzed in the 2035 GP EIR, the potential exposure of residents to underground hazardous wastes from areas impacted by former releases is considered a potentially significant impact. However, policies included as part of the General Plan 2035 related to minimizing dangers from exposure to hazardous materials would reduce these impacts to be less than significant. This includes Policies NS-F through NS-F-6. Particularly, Policy NS-F-1 would reduce the potential impact from historical releases of hazardous materials by requiring an evaluation for potential risks and remediation, if necessary, prior to reuse of contaminated sites. Investigations and remediation efforts are generally required by overseeing agencies such as the Regional Water Quality Control Board and the Department of Toxic Substances Control, which establish cleanup levels according to either existing or proposed uses.

An updated Phase I Environmental Site Assessment was performed in general conformance with the scope and limitations of ASTM E1527-13 for the proposed project site at 1683 – 1775 Petaluma Hill Road on October 29, 2021. The Phase I ESA, included as **Attachment 2**, identified a potential for the site to have had small quantities of pesticides or herbicides based on its past use as an orchard, with a possibility of residues in the shallow soil in the area of the former orchard (Attachment 2, page 4). Any remaining residues would be removed from the property during a

rough grade at the time of redevelopment, and no deed restrictions or activity use land (AUL) restrictions were identified. The parcel itself did not appear to have historical or current agency case listings, closed, open, or restricted development (Attachment 2, page 4). It can be concluded from the Phase I ESA analysis that construction of the proposed project would not result in the exposure of construction workers and/or the general public to unusual excessive risks related to contaminated soils. This impact would be less than significant.

Exposure to Asbestos-Containing Materials or Other Hazardous Materials

Exposure to asbestos-containing materials or other hazardous materials in structures would only occur during demolition or renovation of existing structures during construction activities. Once the structures on a property within the General Plan area have been removed or renovated, there would be no further exposure during operations.

Various existing regulations require that any demolition or renovation activities that may disturb or require the removal of materials that consist of, contain, or are coated with lead-based paint, asbestos-containing materials (ACMs), and polychlorinated biphenyls (PCBs) must be inspected and/or tested for the presence of hazardous materials. The hazardous materials must be managed and disposed of in accordance with existing laws and regulations. Both the federal OSHA and Cal-OSHA regulate worker exposure during construction activities to ACMs and lead-based paint. Furthermore, adherence to existing regulations is contained in policies in the General Plan 2035 which would help reduce the potential for hazardous building materials to impact the environment or the public. Policies NS-F-1, NS-F-2, and NS-F-5 would require that remediation and cleanups adhere to all applicable regulations in addition to the Hazardous Materials and Waste Management Plan of Sonoma County.

Compliance with all applicable laws and regulations at the federal, State, and local levels would prevent the exposure of individuals and the environment to hazards by ensuring that all abatement regulations are carried out prior to and during construction. Compliance with those regulations would render the impacts of hazardous materials risks related to construction and operation of the proposed project less than significant. No new mitigation measures would be required.

Conclusion

The proposed project would not have any significant effects that were not discussed in the 2035 GP EIR or increase the severity of impacts discussed therein. Further, there are no new mitigation measures beyond those identified in the 2035 GP EIR that would more substantially reduce the potential effects of the proposed project related to hazards and hazardous materials or mitigation measures that were previously found to be infeasible in the 2035 GP EIR but are now feasible. For these reasons, impacts related to hazards and hazardous materials from the proposed project would not require further environmental review.

Population and Housing

<i>Issues (and Supporting Information Sources):</i>	<i>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</i>	<i>Any New Information of Substantial Importance?</i>
9. POPULATION AND HOUSING — Would the project:		
a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	No	No
b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	No	No

As analyzed in the Population, Housing, and Employment section of the 2035 GP EIR, the General Plan 2035 would not result in significant environmental effects related to these topics. Implementation of the General Plan 2035 would not result in substantial population, housing, or employment growth in excess of local share of regional projections or result in the displacement of existing residents or housing units. The General Plan 2035 would not be expected to contribute cumulatively to unanticipated population, housing, or employment growth, or the displacement of existing residents or housing units on a regional level.

The General Plan 2035 assumes the development of 23,770 dwelling units at full buildout. By undergoing the General Plan update process, the City has identified parcels throughout the City that would be available and appropriate for greater land use intensification and would be able to support the additional population throughout the next several decades. The City is anticipating this growth and preparing for it in a sustainable and manageable manner, through the designation of parcels such as the project site as Medium-High Residential and similar land uses. Additionally, there are relevant goals and policies intended to minimize the effects of any potential growth related to future population, housing, and employment changes, as well as mitigate any potential impacts related to the displacement of existing residents or housing units. These policies include Policies H-A, H-A-1, H-A-3, H-B-6, and LUL-C-8, which are focused on meeting the housing needs of all Santa Rosa residents through the development of a variety of housing types, the conservation and rehabilitation of the existing housing stock to discourage incompatible uses, the administration of the federal Section 8 Housing Choice Voucher rental assistance program, and the preservation of older existing and established neighborhoods.

Conclusion

The proposed project would not have any significant effects related to population and housing that were not discussed in the 2035 GP EIR or increase the severity of significant impacts discussed therein. For these reasons, impacts to population and housing from the proposed project would not require further environmental review.

Noise

<i>Issues (and Supporting Information Sources):</i>	<i>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</i>	<i>Any New Information of Substantial Importance?</i>
10. NOISE — Would the project result in:		
a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	No	No
b) Generation of excessive ground borne vibration or groundborne noise levels?	No	No
c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	No	No

The 2035 GP EIR Noise section identified less-than significant impacts related to construction noise, noise from increased vehicle and train traffic, generation of excessive groundborne vibration or noise levels, and exposure to excessive noise levels from proximity to an airport land use plan area. Each topic as they pertain to the proposed project are discussed in depth below.

Construction Noise

The 2035 GP EIR concluded that there would be a less-than-significant impact related to excessive noise generated by construction equipment. The 2035 GP EIR also identified several General Plan 2035 policies which would reduce the potential for excessive noise from construction activities to a less-than-significant impact. Such policies include Policies NS-B-1 through NS-B-7, NS-B-9, -10, and -12 through -14. These policies would locate sensitive receptors away from substantial noise sources and consider land use compatibility, support essential land uses that may be substantial sources of noise, require an acoustical study for specific projects (including the proposed project, as further discussed in the Operational Noise discussion), and require acoustical considerations and noise reduction measures in site planning.

The proposed project would require standard construction activities and noise impacts that would be similar to those assumed in the 2035 GP EIR. Tables 4.E-2 and 4.E-3 in the 2035 GP EIR identify typical construction phase noise levels and typical noise levels from construction equipment. The proposed project would be anticipated to use a combination of the construction equipment identified in Table 4.E-3 and would be constructed with methods and durations that are typical of such projects. The project site would require demolition of existing structures, but there are no site features that would require extended grading, fill, the use of pile drivers, or the employment of infrequently utilized construction methods, which would exceed the scope of a typical construction phase, for which noise levels were presented and analyzed in the 2035 GP EIR. Further project construction would be scheduled to occur during normal construction hours (between 7:00 am and 7:00 pm) and would not occur during times that construction noise would violate the City's noise ordinance. For these reasons, development of the proposed project would not result in substantial changes with respect to the circumstances under which the General Plan 2035 is undertaken.

The project would not result in new or more severe significant construction noise impacts.

Operational Noise

The 2035 GP EIR concluded that there would be a less-than-significant noise impact related to operation of development pursuant to the General Plan 2035, including from increased vehicle and train traffic as well as from proximity to an airport land use plan area. Adherence to existing city code, the General Plan 2035 policies listed above, as well as Policy T-M-3 would minimize any negative operational noise effects, including the negative noise effects of air transportation .

The 2035 GP EIR also stated that individual development projects would be subject to site-specific acoustical review. An Environmental Noise Assessment, as displayed in Attachment 3, was performed by Illingworth & Rodkin, Inc. which evaluated the noise and land use compatibility of the project with respect to the noise environment resulting from vehicular traffic on Petaluma Hill Road and Colgan Avenue as well as the adjacent gas station and car wash. The Assessment found the site to have “normally acceptable” exterior operational noise levels for multi-family residential uses by the City of Santa Rosa General Plan Noise and Safety Element (p. 12-1). The Assessment confirmed that noise levels exceed the standard set by Policy NS-B-4, which would require the preparation of an acoustical study for new projects proposed for areas with existing noise above 60 dBA DNL and made recommendations for project design that have been incorporated into the project. The proposed project would include closed standard thermal insulating windows and weather sealed doors in order to reduce interior noise levels to be an Ldn of 45 dBA or less. It was also found that the interior noise standard of 45 dBA Ldn may not be met with open windows in areas of the project site where the exterior noise levels exceed an Ldn of 58 dBA, and that such residences should be equipped with a mechanical ventilation system capable of providing adequate fresh air to residences while allowing the windows to remain closed to control noise. Those features are included in the current development proposal, consistent with the requirements of Policy NS-B-9, and the resultant anticipated interior noise levels would be below the 45 dBA Ldn standard.

The proposed project would also add vehicle trips to local roadways that would result in an incremental increase in existing ambient noise levels in the project area. The 2035 GP EIR identified that increased traffic volumes and congestion on local roadways, coupled with roadway improvements proposed in the 2035 General Plan, could increase traffic noise levels. The City recognizes that traffic noise will probably increase noticeably in some specific areas with implementation of the proposed General Plan 2035. Therefore, the City has adopted policies that will help minimize future community noise impacts to less than significant levels, which include Policies NS-B-1 through NS-B-7, NS-B-9, -10, and -12 through -14, described above. The proposed project would implement Policy NS-B-4, which would identify potential impacts to nearby sensitive receptors that would exceed the City’s noise standards and identify design and operational measures that would reduce those impacts to below City standards. The project would further implement Policy NS-B-5, which requires the City to pursue measures to reduce noise impacts through site planning. The proposed project includes features intended to promote non-vehicular travel, including the proposed bus turnout areas along the Petaluma Hill Road street frontage, the construction of pedestrian facilities along all street frontages, and the inclusion of on-site bicycle parking infrastructure. The proposed project would also fill in gaps in

development that provided direct lines of exposure for noise from Petaluma Hill Road to reach residential receptors to the south of the project site. The proposed project would further shield those residences from roadway noise, relative to their current levels of exposure. Based on the above, the proposed project would not result in a new or substantially more severe impact related to roadway noise, which exceeds the scope anticipated noise impacts analyzed in the 2035 GP EIR.

The proposed project would not conflict with the stated General Plan 2035 policies as well as other measures that would allow the project's operational noise impacts to remain less-than-significant. Therefore, the proposed project would not result in new or more severe significant operational noise-related impacts.

Groundborne Vibration

The 2035 GP EIR concluded that increased exposure to sources of groundborne vibration could occur through increased residential densities on lands within proximity to noise-generating activities. Implementation of the General Plan 2035 policies listed above would reduce the potential for substantial vibration at sensitive receptors to less than significant.

The proposed project would require standard construction activities that would not result in abnormal amounts of groundborne vibration. Vibration resulting from project construction would not be substantially different from anticipated vibration impacts from construction activities in the project area and potentially on the proposed project site anticipated to occur pursuant to implementation of the General Plan 2035.

Conclusion

The introduction of the proposed project would not, as compared to the analysis of anticipated development within the 2035 GP EIR, result in new significant impacts relating to noise and vibration or new significant impacts that are substantially more severe than those previously disclosed. Further, there are no mitigation measures beyond those identified in the 2035 GP EIR that would more substantially reduce the potential effects of the proposed project on geology and soils or mitigation measures that were previously found to be infeasible in the 2035 GP EIR but are now feasible. For these reasons, impacts related to geology and soils from the proposed project would not require further environmental review.

Public Services

<i>Issues (and Supporting Information Sources):</i>	<i>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</i>	<i>Any New Information of Substantial Importance?</i>
11. PUBLIC SERVICES —		
a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the following public services:		
i) Fire protection?	No	No
ii) Police protection?	No	No
iii) Schools?	No	No
iv) Parks?	No	No
v) Other public facilities?	No	No

The Public Services section of the 2035 GP EIR described existing public services for the project site. The 2035 GP EIR analysis determined that the anticipated development in the City pursuant to the General Plan 2035 would result in less-than-significant physical impacts related to the provision of law enforcement, fire protection, and school services. Each type of public service is discussed below.

Police Protection

Police protection services to the City and therefore the proposed project site is provided by the Santa Rosa Police Department (SRPD). The project area is serviced by the station at 965 Sonoma Avenue, just over one mile north of the project site. The proposed development of the project site at the level of density anticipated under the General Plan 2035 would increase demand on police protection services by increasing population and urbanized land area. However, the General Plan 2035 includes policies which would reduce the increased demand on police protection services caused by the plan’s proposed development. Such policies include Policies PSF-E-1, PSF-E-2, PSF-E-3, and PSF-E-5, which are meant to provide adequate fire and police services through expedient response to emergency calls, the maintenance of efficient and well-trained police and fire personnel, the collaboration of local jurisdictions in the provision of services, and the implementation of the Neighborhood Oriented Policing Program.

The proposed project would be served by the same SRPD location which is already designated to serve the project site. Construction of the proposed project would not require the construction of new police protection facilities to serve the project. The proposed project has been demonstrated in relevant sections of this document to be within the development scope of anticipated development pursuant to the 2035 General Plan and within the scope of analysis of the 2035 GP EIR. For this reason, the proposed project would fall under the planned demand for services analyzed in the General Plan and found to be less than significant. For these reasons, impacts from the proposed project related to police protection services would remain less than significant, as described in the 2035 GP EIR.

Fire Protection

The Public Services section of the 2035 GP EIR described existing fire protection services for the General Plan 2035 area and evaluated the plan's potential impacts to fire protection. Fire protection and emergency medical services to the plan, and therefore project, area is provided by the Santa Rosa Fire Department (SRFD). Fire Station 1 is best positioned to serve the proposed project site approximately 1.3 miles north.

The proposed project would be served by the same SRFD location which is already designated to serve the project site. Construction of the proposed project would not require the construction of new SRFD facilities to serve the proposed project. The proposed project would incorporate General Plan 2035 policies designed to reduce the increased demand on fire protection facilities brought on by the proposed plan development, such as Policies PSF-E-1 through PSF-E-4 as well as PSF-E-6 and PSF-E-7. These policies would require implementation of fire protection measures in areas of high fire hazard, develop a new fire station in southeast Santa Rosa, and relocate existing fire stations to better serve the community, amongst the previously described policies. Furthermore, the proposed project site is designated as a Local Responsibility Area and is therefore not considered an area of medium or high fire hazard. The project would fall under the planned demand for fire protection services analyzed in the General Plan and found to be less than significant. For these reasons, impacts to fire protection services from the proposed project would remain less than significant, as described in the 2035 GP EIR.

Schools

As described in the 2035 GP EIR, the Santa Rosa public school system comprises eight public school districts. Santa Rosa City High School District is a grades 7-12 district, Piner-Olivet is a grades K-8 district, and there are six smaller elementary school districts: Bellevue, Bennett Valley, Rincon Valley, Roseland, Santa Rosa City, and Wright. Additionally, the boundaries of Mark West and Kenwood Elementary School Districts overlap the Santa Rosa UGB.

The analysis performed in the 2035 GP EIR concluded that, pursuant to SB 50, all development within the General Plan 2035 area would be required to pay applicable school fees, which are deemed full and complete mitigation for impacts on schools. As a result, the impact of development under the General Plan on school systems would be less than significant.

The proposed project, relative to the anticipated development of the project area analyzed in the 2035 GP EIR, would not alter the impacts to schools relative to those discussed in the 2035 GP EIR. Two middle school sites and four elementary school sites are identified as part of the General Plan 2035. These school sites would accommodate the increased residential development proposed by the plan, including that introduced by the proposed project. Additionally, there are policies included in the General Plan to meet the increased school facility demand, such as Policies PSF-C-1 through PSF-C-3. These policies would assist in the development of school sites and facilities to respond to the educational needs of the City, locate school facilities to allow for pedestrian and bicycle access, and cooperate with Santa Rosa Junior College administration to further the accessibility and quality of local community college education. Implementation of these policies as well as the payment of required impact fees would ensure that long-term facility needs, and funding are maintained. The proposed project would not introduce significant impacts

to schools in the General Plan 2035 area and would be consistent with the development proposed for the project site by the plan. Therefore, the impact to schools from the project would be less than significant.

Conclusion

The proposed project, relative to the anticipated development of the project area analyzed in the 2035 GP EIR, would have reasonably anticipated impacts to public services relative to those discussed in the 2035 GP EIR, as no additional demand for these services would be created. Development of the proposed project would not result in the construction of new, previously unplanned fire, emergency medical response, schools, or police protection facilities, the construction and operation of which could result in potentially significant impacts. Changes introduced by the proposed project and/or new circumstances relevant to the project would not, as compared to the 2035 GP EIR, result in new significant impacts that are substantially more severe than significant impacts previously disclosed. Further, there are no mitigation measures beyond those identified in the 2035 GP EIR that would more substantially reduce the potential effects of the proposed project on geology and soils or mitigation measures that were previously found to be infeasible in the 2035 GP EIR but are now feasible. For these reasons, impacts related to public services from the proposed project would not require further environmental review.

Recreation

<i>Issues (and Supporting Information Sources):</i>	<i>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</i>	<i>Any New Information of Substantial Importance?</i>
12. RECREATION		
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	No	No
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	No	No

The Parks and Recreation section of the 2035 GP EIR concluded that the General Plan 2035 would not have significant impacts related to the provision of parks and recreation facilities. Implementation of the proposed development under the General Plan 2035 would not exceed park construction that would result in non-attainment of the City’s park standards. Assuming development of all proposed General Plan 2035 park facilities by 2035, the City’s parks and recreation facilities will total 864.15 acres. Based on a projected 2035 population of 233,520, Santa Rosa will achieve a park standard of 3.7 acres of parks per 1,000 residents, which exceeds the City’s parks standard of 3.5 acres of neighborhood and community parks per 1,000 residents. The City’s overall parks and recreation ratio, however, will be 5.37 acres per 1,000 residents in 2035, which falls short of the City’s standard of 6.0 acres per 1,000 residents. There are General Plan 2035 policies which would ensure the adequate provision of parks and recreation facilities, and therefore allow the City’s standard to be met. Such policies include LUL-E-1, which aims to

provide new park, school, and retail facilities, PSF-A-1 through PSF-A-5, which guide the provision of parks in the City, PSF-A-8 and -9, which integrate bicycle and pedestrian path networks with regional park plans and maintain park standards while providing a greater range of recreation activities, as well as PSF-A-15, which requires the provision of recreation centers for residential projects, among other requirements. (The proposed project's recreation center is described below.) Furthermore, the implementation of General Plan 2035 policies such as Policies UD-G-1, T-K-1, which aim to establish a defined center at the core of large residential projects and link various pedestrian pathways, as well as the policies previously listed, would ensure that access to neighborhood park facilities would be provided to plan area residents.

The proposed project includes the development of a recreation facility which would be comprised of elements such as a full kitchen and seating, a fireplace, gathering areas, a barbecue area, swimming pool, spa, a gym, bikes, outdoor seating, and other related features. This facility would serve the proposed project residents and would alleviate some of the demand on parks in the vicinity of the project. The proposed project would be anticipated to incrementally contribute to the use of City and regional parks. However, that growth in demand would not exceed the capacity of existing and future planned park facilities or result in a significant impact on park facilities, because the proposed project is within the scope of development assumed to occur pursuant to the 2035 General Plan and within the scope of development analyzed in the 2035 GP EIR, for which impacts were determined to be less than significant with implementation of 2035 General Plan policies. Further, the proposed project would be required to pay park impact fees, on a per-unit basis, which would be intended to cover the project's fair share of ongoing maintenance of existing park facilities and the construction of new park facilities to serve the residents of the proposed project.

The proposed project itself would add residents who would use existing a future planned park facilities but would not cause substantial deterioration of existing parks within the City. The proposed project includes the development of a recreation facility which would be comprised of elements such as a full kitchen and seating, a fireplace, gathering areas, a barbecue area, swimming pool, spa, a gym, bikes, outdoor seating, and other related features. This facility would serve the proposed project residents and would alleviate some of the demand on parks in the vicinity of the project.

The proposed project would not result in substantial adverse physical impacts associated with the provision of new or physically altered parks or recreation facilities or the need for new or physically altered parks or recreation facilities, the construction of which could cause significant environmental impacts. The proposed project would be anticipated to incrementally contribute to the use of City and regional parks. However, that growth in demand would not exceed the capacity of existing and future planned park facilities or result in a significant impact on park facilities, because the proposed project is within the scope of development assumed to occur pursuant to the 2035 General Plan and within the scope of development analyzed in the 2035 GP EIR, for which impacts were determined to be less than significant with implementation of 2035 General Plan policies. The project is included as part of anticipated redevelopment of underutilized residential zones considered for the calculation of required parkland described on page 4.P-1 of the General Plan Draft EIR. Further, the proposed project would be required to pay

park impact fees, on a per-unit basis, which are intended to cover the project’s fair share of ongoing maintenance of existing park facilities and the construction of new park facilities to serve the residents of the proposed project. It is for these reasons, that the proposed project would not result new, or substantially more severe impacts related to park facilities, and this impact would remain less than significant.

Conclusion

As described above, the project would not result in a significant impact related to recreation. Therefore, no new mitigation would be required. In addition, there is no new information of substantial importance showing that the project would have one or more significant effects not previously discussed or that any previously examined significant effects would be substantially more severe than significant effects shown in the 2035 GP EIR. Further, there are no new mitigation measures beyond those identified in the 2035 GP EIR that would more substantially reduce the potential effects of the proposed project related to recreation or mitigation measures that were previously found to be infeasible in the 2035 GP EIR but are now feasible. For these reasons, impacts related to recreation from the proposed project would not require further environmental review.

Transportation and Circulation

<i>Issues (and Supporting Information Sources):</i>	<i>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</i>	<i>Any New Information of Substantial Importance?</i>
13. TRANSPORTATION — Would the project:		
a) Conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities?	No	No
b) Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	No	No
c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	No	No
d) Result in inadequate emergency access?	No	No

Level of Service

The General Plan 2035 EIR concluded that implementation of the General Plan 2035 would result in a significant increase in traffic volumes, delay, and a decrease in Level of Service (LOS) on area intersections during peak hours. While SB 743 replaced LOS with vehicle miles traveled (VMT) as the applicable standard for evaluation, in the time since certification of the 2035 GP EIR, The City’s LOS policies are relevant for the performance of the roadway system, and the identification of necessary offsite improvements required to support the proposed project. These traffic impacts could also affect response times for fire protection and law enforcement personnel and equipment. Despite the traffic improvements proposed in the General Plan 2035, certain roadway links would not meet the City’s level of service objective of LOS D or better during one or both peak hours. Failure to meet the LOS objective would constitute a significant impact.

However, the General Plan 2035 includes policies which seek to maintain the City’s LOS standard on all roadway segments. This includes policies such as T-A, T-A-2, T-B-2, T-C, T-C-2, T-C-4, T-D-2, T-E, and others. These policies address the provision of a safe, sustainable, and efficient transportation system through improvements in LOS, reducing traffic volumes and speeds in neighborhoods, dispersing neighborhood traffic, and the completion of transportation improvements.

Implementation of the policy provisions described above, together with improvements to the transportation network that would occur when funding becomes available, would provide for acceptable operation and capacity on most roadways in the City. However, because it cannot be assumed that additional funding sources will be available within the General Plan 2035 timeframe to mitigate capacity deficiencies on all roadways, the impact was considered significant and unavoidable.

Trip Generation and Vehicle Miles Traveled (VMT)

The anticipated trip generation for the proposed project was estimated using standard rates published by the Institute of Transportation Engineers (ITE) in *Trip Generation Manual*, 10th Edition, 2017 for “Multi-family Housing (Mid-Rise)” (ITE LU 221). Based on application of these rates, the proposed project is expected to generate an average of 800 trips per day, including 53 a.m. peak hour trips and 65 trips during the p.m. peak hour. These results are summarized below in **Table 4**.

**TABLE 4
TRIP GENERATION SUMMARY**

Land Use	Units	Daily		AM Peak Hour				PM Peak Hour			
		Rate ¹	Trips	Rate ¹	Trips	In	Out	Rate ¹	Trips	In	Out
Multifamily Housing (Mid-Rise)	147 du	5.44	800	0.36	53	14	39	0.44	65	39	26

NOTES:

1. Trip generation rates are based on ITE land use number 221.
2. du = dwelling unit

Source: W-Trans, 2021.

Since completion of the 2035 GP EIR, the State passed Senate Bill 743 (SB-743), which was codified in Public Resources Code section 21099. SB-743 required changes to the guidelines implementing CEQA (CEQA Guidelines) regarding the analysis of transportation impacts, requiring CEQA lead agencies to analyze physical impacts related to vehicle traffic using a standard of vehicle-miles-traveled (VMT), which replaces the level-of-service (LOS) standard used for the analysis of such impacts prior to SB-743 implementation. Thus, VMT is now the current standard for the evaluation of traffic impacts, and LOS impacts are no longer considered environmental impacts under CEQA. The 2035 GP EIR included the LOS standard for evaluation of project-specific and cumulative impacts from implementation of the general plan. No VMT

analysis was included in the 2035 GP EIR, and none is required here.⁶ Nevertheless, project impacts relative to VMT are considered less than significant as discussed below.

The Sonoma County Transportation Authority (SCTA) has developed a model that estimates traffic and VMT characteristics in specific areas of development within the County, known as Traffic Analysis Zones (TAZs). The proposed project would be located in TAZ 595. The model estimates the residential VMT per capita in this TAZ to be 10.08 miles per day. In comparison, the citywide average residential VMT per capita for Santa Rosa is 12.45 miles per day. Based on this data, the project can be expected to produce a per capita VMT that is approximately 19 percent lower than the citywide average. In terms of total VMT, and with an average occupancy of 2.34 persons per multifamily unit, the project can be expected to result in 3,467 daily vehicle miles of travel. Because the per capita VMT ratio for the proposed project is more than 15 percent below the citywide average, the impact would be less than significant.

The SCTA also provides a more simplified approach in the form of a VMT screening map, which identifies areas within which residential VMT is prescreened to have a residential-VMT-per-capita that is at least 15 percent below the County-wide average. The project site is located in the area that meets the screening criteria to be considered to have a less-than-significant VMT impact.⁷ The project site's location within the prescreened area is shown below in **Figure 7 – Project Area Sonoma County Transportation Agency VMT Screening Designation**.

Development of the proposed project would not result in substantial changes with respect to the circumstances under which the General Plan 2035 is undertaken which would require major revisions of the 2035 GP EIR due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects related to the potential occurrence of substantial adverse physical impacts associated with project VMT.

Conflicts with Programs, Ordinances or Policies Addressing the Circulation System

Project Construction

The proposed project would be anticipated to be completed over a period of approximately 18 months and would result in temporary construction traffic related to the transportation of workers, equipment, and materials to and from the project site. The project site is generally flat and would not require the import or export of substantial amounts of fill or excavated materials. Thus, project construction would not include any activities or features that would be substantially different from other similar types of projects. Project construction would be subject to City regulations regarding construction traffic management and would be required to implement a

⁶ Lead agencies are not required to conduct additional traffic analysis using VMT for subsequent CEQA review of documents prepared prior to 2018 when the CEQA Guidelines were updated (see CEQA Guidelines §§ 15064.3(c), 15007(b), 15008(b); see also Governor's Office of Planning and Research SB 743 Frequent Asked Questions, "What about draft documents that still use LOS? Do they need to be redone with VMT analysis?," available at <https://opr.ca.gov/ceqa/sb-743/faq.html#draft-docs> (last visited November 22, 2022).

⁷ Sonoma County Transportation Authority, 2020. SCTM 2015 Draft VMT Estimates – October 2020 Update. Available at <https://www.arcgis.com/home/webmap/viewer.html?webmap=e521cf2eaa964e389f40307cd-9d77d77&extent=-123.1052,38.3197,-122.3196,38.6293>. Accessed November 29, 2022.



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SOURCE: NAIP, 2020; ESA, 2022

Mosaic Apartments

Figure 4
Project Area Sonoma County Transportation Agency
VMT Screening Designation

construction traffic management plan if temporary closure of City transportation facilities is required for construction. As previously established, the proposed project would have a similar development footprint and level of construction as was anticipated to occur on the project site in the 2035 GP EIR pursuant to implementation of the General Plan 2035.

Project Operation

Vehicle Traffic

As described above, project VMT would not exceed the City's residential average, and the project would not conflict with applicable programs, ordinances or policies related to VMT.

According to a local transportation analysis (LTA), prepared by W-Trans for the proposed project, with addition of project-related traffic to the existing volumes, the study intersections are expected to operate acceptably during both the a.m. and p.m. peak hours. Upon the addition of project-generated traffic to the study intersections, the intersections will continue operating acceptably overall, at the same LOS designation as would occur without the project. At the two study intersections anticipated to encounter LOS E or F, the project is expected to be responsible for delay increases between zero and 2.5 seconds, which is less than the five-second increase in delay established by the City to determine whether an impact is considered to be in conflict with its LOS standard. Therefore, the proposed project would not conflict with the City's LOS policy (2035 General Plan Policy T-D-1), which requires the City to maintain LOS D or better along all major corridors.

Pedestrian Access

The analysis in the General Plan 2035 concluded that implementation of the plan would result in a less-than-significant impact regarding an increased demand for pedestrian facilities. The City of Santa Rosa has adequate pedestrian facility capacity, and the General Plan 2035 includes policy provisions that would reduce the potential impacts to these facilities. These policies include relevant measures such as Policies UD-G-2, T-J, T-J-1, T-K, and T-K-4, which urge the location of higher density residential uses adjacent to commercial uses, the provision of safe streets for pedestrians, amongst others. Specifically, Policy T-J-1 will allow the City to pursue implementation of walking and bicycling facilities as envisioned in the City's Bicycle and Pedestrian Master Plan. Additionally, Policy T-K-4 will require the construction of pedestrian pathways in new residential developments.

The proposed project would include a sidewalk along its entire frontages on Colgan Avenue and Petaluma Hill Road, which would effectively connect the site to the surrounding pedestrian network and neighboring uses.

As previously established, the proposed project would be consistent with the General Plan 2035 and would develop similar pedestrian facilities and connections to existing facilities as was anticipated to occur on the project site in the 2035 GP EIR. The project would provide new sidewalks along its street frontages and have continuous sidewalk connectivity to nearby destinations including transit stops, retail uses, Kawana Elementary School, and grocery stores. Pedestrian facilities are therefore considered to be adequate and would not conflict with City programs, ordinances, or policies addressing pedestrian access.

Bicycle Access

The General Plan 2035 includes policies such as Policies T-L and T-L-8 which would ensure the provision of adequate bicycle facilities through the development of a citywide system of designated bikeways as well as the required dedication of bicycle facilities for new development, therefore reducing the impact of the project on these facilities to less-than-significant.

Existing bike lanes on Petaluma Hill Road along with planned future bicycle facilities in the vicinity would provide adequate access for bicyclists utilizing the proposed project. Residents of the proposed development would be able to use the bike lanes on Petaluma Hill Road to connect to many of the primary bicycle facilities in the City as well as recreational uses and commercial uses along Petaluma Hill Road. Furthermore, the proposed garages would include capacity for bicycle parking. This finding is consistent with the conclusions of the 2035 GP EIR regarding bicycle access.

Transit

The General Plan 2035 would result in additional residential and non-residential trips and a corresponding increase in demand for transit service. However, General Plan 2035 policies ensure that the transit network in Santa Rosa is convenient and efficient, such as Policies T-H, T-H-3, T-H-8, which aim to expand the City's existing transit network as well as require new development to provide transit improvements, especially where increased densities are planned.

The project site is provided nearby transit service by Santa Rosa CityBus, Routes 3 and 5, which provide service from areas to the south of the project site to high quality transit station, in central Santa Rosa, which provides transit connectivity to citywide transit routes. As identified in the Santa Rosa CityBus System Map⁸, Route 5 provides a stop at the intersection of Colgan Avenue and Petaluma Hill Road. Route 3 provides a stop at the intersection of Colgan Avenue and Santa Rosa Avenue, approximately 800 feet to the west of the project site. Both stops are also utilized by Sonoma County Transit (SCT), which provides regional connectivity to other areas in the County. At the request of Santa Rosa CityBus, the project would construct a new far-side southbound bus pullout on Petaluma Hill Road/Colgan Avenue, replacing the existing stop on the north side of the intersection. Thus, the proposed project would have access to transit options that include transit connectivity to regional transit providers and would also include project improvements to benefit local transit. For these reasons, the proposed project would not conflict with City policies intended to maintain and benefit the provision of transit service.

Substantially increased hazards due to a geometric design feature

The proposed project, as with anticipated development of the project site in the 2035 GP EIR, would not include the development of transportation facilities improvements or project features that would substantially increase hazards. All project designs would be in accordance with City safety standards and subject to design review and approval by the City's transportation engineers. Consequently, design features implemented by the proposed project would not substantially increase hazards to circulation.

⁸ City of Santa Rosa, 2021. City of Santa Rosa website; CityBus System Map. Available at <https://www.srcity.org/DocumentCenter/View/32978/Map-080821-Schedule>. Accessed December 21, 2022.

Emergency Access

While implementation of the General Plan would increase the amount of vehicle traffic, which could result in potential emergency access conflicts, the City's implementation of policy provisions to enforce design standards related to the construction of new roadway facilities that provide for adequate roadway widths and turning radii would ensure that construction of roadway facilities associated with the General Plan 2035 would not result in significant impacts to emergency access.

The proposed project would have two driveways providing primary access to the project site—one on Colgan Avenue 200 feet west of Petaluma Hill Road near the site's western property line, and one on Petaluma Hill Road 330 feet south of Colgan Avenue (and 85 feet south of the unsignalized Santa Ana Drive intersection). A gated emergency vehicle access (EVA) driveway would be located on Petaluma Hill Road 140 feet south of Colgan Avenue. Therefore, access for emergency services to the proposed site would be adequate, and the impact of the proposed project on emergency access would be less than significant.

Conclusion

The proposed project would not alter the transportation impacts discussed in the 2035 GP EIR. Changes introduced by the proposed project and/or new circumstances relevant to the project, as compared to the 2035 GP EIR, would not result in a new significant impact or significant impacts that are substantially more severe than significant impacts previously disclosed. In addition, there is no new information of substantial importance showing that the proposed project would have one or more significant effects not previously discussed or that any previously examined significant effects would be substantially more severe than significant effects shown in the 2035 GP EIR. Further, there are no new mitigation measures beyond those identified in the 2035 GP EIR that would more substantially reduce the potential effects of the proposed project related to transportation or mitigation measures that were previously found to be infeasible in the 2035 GP EIR but are now feasible. For these reasons, impacts related to transportation from the proposed project would not require further environmental review.

Tribal Cultural Resources

<i>Issues (and Supporting Information Sources):</i>	<i>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</i>	<i>Any New Information of Substantial Importance?</i>
<p>14. TRIBAL CULTURAL RESOURCES — Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is::</p> <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> <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>	<p>No</p> <p>No</p>	<p>No</p> <p>No</p>

The 2035 GP EIR did not include a tribal cultural resources section as the 2035 GP EIR predated the requirements of Assembly Bill 52 (AB 52), which called for a stand-alone tribal cultural resources section in EIRs pursuant to CEQA. However, the 2035 GP included goals and policies intended to protect Native American heritage and, therefore, addressed the substantive requirements of AB 52 related to tribal cultural resources, which was common practice before the advent of AB 52. Policy HP-A-1 calls for record searches to determine whether project areas contain known archaeological resources or have the potential to contain such resources. Policy HPp-A-2 requires that project areas found to potentially contain significant archaeological resources be examined by a qualified consulting archaeologist for recommendations concerning protection and preservation. Policy HP-A-3 requires work stoppages if cultural resources are encountered during development until a qualified consulting archaeologist and Native American representative (if appropriate) has evaluated the situation, recorded the identified cultural resources, and determined suitable mitigation measures. Policy HP A-4 requires that the City consult with local Native American tribes to identify, evaluate, and appropriately address cultural resources and tribal sacred sites through the development review process. Policy HP-A-5 requires the City to ensure that Native American human remains are treated with sensitivity and dignity and assure compliance with the provisions of California Health and Safety Code Section 7050.5 and California Public Resources Code Section 5097.98.

The 2035 GP EIR included impact discussion 4.J-1 (page 4.J-11), which considered impacts to Santa Rosa's Native American archaeological resources along with historic-era archaeological resources and Native American human remains. In this discussion the City concluded that the objectives and policies of the 2035 GP would generally help protect Santa Rosa's Native American heritage, determining that Policies HP-A-1 through HP-A-5, reduced impacts to cultural resources to a less-than-significant level. Thus, discussion 4.J-1 of the 2035 GP EIR considers impacts to tribal cultural resources, determining that impacts to such resources would be less than significant..

The proposed project would develop the project site with multiple apartment buildings, requiring ground disturbance through excavation for the construction of building foundations, utility infrastructure, transportation infrastructure, and landscape features. The project construction plan would include actions intended to minimize potential impacts to cultural resources and tribal cultural resources. Prior to the start of any ground-disturbing activities related to construction, the project applicant will retain a qualified archaeologist meeting the Secretary of the Interior's Professional Qualifications Standards for archaeology (U.S. Department of the Interior 2008) who will prepare a cultural resources sensitivity training that would be provided to all construction personnel. The cultural resources sensitivity training would inform construction personnel of the types of archaeological resources that may be encountered during ground disturbing activity and the proper procedures to be enacted in the event of an inadvertent discovery of cultural resources, tribal cultural resources, or human remains. The project applicant's contractor will maintain documentation demonstrating completion of the cultural resources sensitivity training by all construction personnel. The cultural resources sensitivity training will include the procedures for the event that archaeological or tribal cultural resources are unearthed during ground-disturbing activities, at which time ground disturbing activities will be halted until a qualified archaeologist has evaluated the discovery. If the archaeologist determines the find to have potential to be a tribal cultural resource, the applicant team would consult with Native American representative from a tribe that is culturally and traditionally affiliated with the project area to have the discovery evaluated and determine and implement the appropriate treatment.

A cultural resources study for the Mosaic Apartment project was prepared by Tom Origer and Associates in 2020, which included review of archival records for the project area, an intensive field survey, auger borings, consultation with the Native American Heritage Commission, and informal outreach to Native American tribes identified as appropriate to contact regarding the project. This study can be found in Attachment 4. The cultural resources study identified no archaeological site indicators during the field survey for the proposed project. Additionally, no archaeological site indicators were found within the excavated auger borings.

Tom Origer and Associates also made efforts to contact tribes identified by the NAHC as having potential interest in the project site. Buffy McQuillen, Tribal Heritage Preservation Officer representing the Federated Indians of Graton Rancheria, responded to letters sent to relevant Tribes on January 31, 2020. The Tribe requested a copy of the results of the research efforts and recommendations with regard to the current project, but the Tribe did not respond to provision of the requested information. As such, there are no tribal cultural resources known by the City to be present within the project site. Application of the buried sites model indicates a high potential for buried resources; however, no buried archaeological site indicators were noted within the soil excavated by the auger borings. Thus, Tom Origer and Associates concluded the buried site potential is moderate for the project site. Based on this conclusion, ground disturbance activity from the proposed project is considered to have the potential to disturb previously unknown cultural resources, including tribal cultural resources or tribal remains.

As was identified in the 2035 GP EIR, Policies HP-A-3 and HP-A-5 provides a protocol for the protection, evaluation, and treatment of any cultural resources or human remains encountered

during project construction, and construction would be anticipated to take place at project sites throughout the City pursuant to implementation of the General Plan. Through implementation of Policies HP-A-3 and HP-A-5, impacts to tribal cultural resources or tribal remains encountered during construction would be less than significant. The project construction plan will also include actions intended to minimize potential impacts to tribal cultural resources. The project construction plan includes the preparation and requirement of cultural resources sensitivity training for all construction personnel, intended to enhance the potential for the visual identification of tribal cultural resources during ground disturbing activity, thereby enhancing the effectiveness of Policy HP-A-3.

Conclusion

The proposed project would not alter the impacts to tribal cultural resources, relative to those discussed in the 2035 GP EIR. Changes introduced by the proposed project and/or new circumstances relevant to the project would not, as compared to the 2035 GP EIR, result in a new significant impact or significant impacts that are substantially more severe than significant impacts previously disclosed. In addition, there is no new information of substantial importance showing that the proposed project would have one or more significant effects not previously discussed or that any previously examined significant effects would be substantially more severe than significant effects shown in the 2035 GP EIR. Further, there are no new mitigation measures beyond those identified in the 2035 GP EIR that would more substantially reduce the potential effects of the proposed project on tribal cultural resources or mitigation measures that were previously found to be infeasible in the 2035 GP EIR but are now feasible. For these reasons, impacts to tribal cultural resources from the proposed project would not require further environmental review.

Utilities and Service Systems

<i>Issues (and Supporting Information Sources):</i>	<i>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</i>	<i>Any New Information of Substantial Importance?</i>
15. UTILITIES AND SERVICE SYSTEMS — Would the project:		
a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	No	No
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	No	No
c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	No	No
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?	No	No
e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	No	No

Water Supply

The 2035 GP EIR found that the City of Santa Rosa would have adequate water supply, including existing and additional supply, to meet future development demands plus the maximum anticipated demands from the General Plan 2035. The Water Supply Assessment concluded that, in the year 2035 with the General Plan 2035, there would be a demand for 37,226 acre feet/year of water, with 38,486 acre feet/year available. The 2035 GP EIR found that there would be a less-than-significant impact related to additional water conveyance and treatment for both the plan and the cumulative context. No mitigation was required.

The proposed project would create new demand for water supply at the project site. The proposed project is consistent with the land use assumptions within the growth model of the General Plan 2035, which assumed some densification at existing developed sites. Therefore, the demand created by the proposed project is anticipated to be within the projected demand identified in the WSA for the 2035 GP EIR as being met in projected future years by available supply.⁹ For this reason, the proposed project site would be provided adequate water service by the City of Santa Rosa. Water service for both domestic and irrigation uses will come from an existing water main in Petaluma Hill Road and metered along Petaluma Hill Road frontage. Therefore, as was concluded for implementation of the 2035 GP EIR, the proposed project would result in a less-than-significant impact related to water supply. No additional mitigation is required.

Wastewater

The 2035 GP EIR analysis found that the potential shortage of wastewater capacity imposed by the General Plan 2035 would be a less-than-significant impact. General Plan policies which relate to the assurance of continued wastewater capacity would maintain this impact as less than significant and would reduce any potential cumulative impacts to wastewater capacity in the plan area. Applicable policies include LUL-A-3, PSF-G-1, PSF-G-3, GM-B-3, and GM-B-4. These policies require development within the Santa Rosa Urban Growth Boundary to be built to City standards, the exploration and development of new uses for treated wastewater, the limiting of the extension of sewer services to the Urban Growth Boundary, the development of off-site improvements, and the facilitation of growth in areas where services and infrastructure can be efficiently provided. Additionally, the plan would implement Incremental Water Reuse Program projects to further ensure adequate capacity by providing reliable treatment, recycling, and disposal of the wastewater volume from growth anticipated in the General Plan.

The proposed project is consistent with the development assumptions of the General Plan 2035 and is subject to its established policies. The proposed project would not substantially increase demand for wastewater conveyance facilities beyond the amount anticipated in the 2035 GP EIR or require substantial offsite improvements that would constitute new or more significant impacts.

⁹ City of Santa Rosa Utilities Department. SB 610 Water Supply Assessment for Santa Rosa General Plan 2035. Pages 4-7. Available online: <https://www.srcity.org/DocumentCenter/View/3097/Draft-General-Plan-Environmental-Impact-Report-Water-Supply-Assessment-PDF?bidId=>.

Solid Waste

As described in the 2035 GP EIR, demand is projected to exceed landfill capacity before the proposed General Plan 2035 building in the year 2035, even with the County and City waste diversion measures. However, the 2035 GP EIR implemented General Plan 2035 policies to address solid waste disposal issues, the application of which would result in a less-than-significant impact. Such policies include Policies LUL-A-3, GM-B-3, GM-B-4, and PSF-H-1 through PSF-H-6, which address identifying alternatives to meet the need for solid waste disposal, expanding recycling efforts in residential projects, and directing growth to areas where adequate services can be provided, amongst other issues. The City of Santa Rosa and Recology, Inc. dba Recology Sonoma Marin maintain an exclusive franchise agreement for the collection of solid waste, organic waste, and recyclable materials in the city pursuant to Chapter 9-12 of the Santa Rosa City Code. The term of the agreement began on January 1, 2018, and ends on December 31, 2032, for a term of fifteen (15) years. Recology would provide waste collection services to the project site during the beginning and first number of years of project operation and would be anticipated to establish service that provides separate receptacles for solid waste, recyclables, and compostable materials. The solid waste diversion provided for by the current Recology services and anticipated future waste collection service providers, which would be anticipated to provide more robust waste diversion services commensurate with the advancement of recycling and compost technologies and methods, implement 2035 General Plan policies intended to reduce solid waste.

Waste generated by the proposed project would fall under the growth assumptions and considerations previously discussed for solid waste capacity in the 2035 GP EIR. The project would be required to comply with City policies, including expanded recycling efforts in residential projects as outlined in Policy PSF-H-3 and as provided by the City's current and anticipated future service providers. Development of the proposed project would not conflict with the above policies designed to reduce impacts to solid waste capacity. Therefore, no new significant or substantially more significant impacts would be introduced related to the proposed project that were not anticipated under the development assumptions in the 2035 GP EIR.

Electricity

The 2035 GP EIR did not directly address environmental impacts related to the expansion of electrical service facilities by PG&E, necessary to serve buildout of the 2035 General Plan. However, expansion of capacity to serve densification of existing developed areas was anticipated as part of development. The proposed project would be provided electrical service by PG&E through existing above- and below-ground service lines, which run near the project site, including the line of utility poles that run along Colgan Avenue and Petaluma Hills Road, which provides service connections to existing development on the project site. As the project site is placed among a number of large power users, including the large retail site to the southwest, industrial and commercial uses to the west and north, and multi-family residential uses to the east and west, the existing electrical grid is anticipated to be sufficient to provide service to the proposed project without the need for offsite improvements to electrical service facilities that could result in potentially significant environmental impacts. For this reason, environmental impacts related to the provision of electrical service to the proposed project would less than

significant. The proposed project is consistent with the development assumptions of the General Plan 2035 and is subject to its established policies. The proposed project would not substantially increase demand for electrical service beyond the amount anticipated in the 2035 GP EIR or require substantial offsite improvements that would constitute new or more significant impacts.

Conclusion

Consequently, the proposed project would not have any significant effects that were not discussed in the 2035 GP EIR or increase the severity of impacts discussed therein. The proposed project would not make feasible mitigation measures that were found to be infeasible in the 2035 GP EIR. Further, there are no mitigation measures beyond those identified in the 2035 GP EIR that would more substantially reduce the potential effects of the proposed project related to utilities and service systems or mitigation measures that were previously found to be infeasible in the 2035 GP EIR but are now feasible. For these reasons, impacts related to utilities and service systems from the proposed project would not require further environmental review.

Wildfire

<i>Issues (and Supporting Information Sources):</i>	<i>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</i>	<i>Any New Information of Substantial Importance?</i>
16. WILDFIRE — Would the project:		
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?	No	No
b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	No	No
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 of that may result in temporary or ongoing impacts to the environment?	No	No
d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	No	No

The 2035 GP EIR was not required to include a Wildfire analysis, as is currently required under CEQA. The 2035 GP EIR included an analysis of the impact to police and fire protection services (i.e., emergency evacuation), which could result from implementation of the General Plan. This analysis included consideration of impacts from proposed development in areas of high fire hazard where people and property are placed at substantial risk from wildfire. For instance, some residential construction proposed by the General Plan 2035 would result in an increased hazard from wildland fire, especially in areas near the Urban Growth Boundary, adjacent to open, grassy areas that exist to the east and north of the City. Several General Plan policies address the increased hazard from wildland fire for areas in high or medium fire hazard areas and would reduce the impact to less than significant. Those policies include Policies NS-G-1, NS-G-2, NS-G-3, NS-G-4, NS-G-5, and NS-G-6, which require proposed development in such areas to

minimize fire risks, use fire-resistant building materials, improve water availability, require detailed fire prevention, and other measures.

Emergency Response and Evacuation Plans

The City of Santa Rosa has developed designated evacuation zones for the entire City, to coordinate community movements in the event of a large-scale emergency requiring mass evacuations, such as a wildfire event. The project site is located in zone Southeast-2, which includes communities to the south and east of the project site.¹⁰ The City also designates Neighborhood Travel Routes for areas of the City to be used during an evacuation. Neighborhood Travel Routes in the project vicinity include Petaluma Hill Road, Santa Rosa Avenue, US-101, State Route 12, and Hearn Avenue.¹¹ The project site is located in close proximity to multiple Urban Travel Routes providing multiple evacuation routes in each direction for the project site. Thus, the project would not be located along a constrained evaluation pathway and would not be anticipated to substantially impair an adopted emergency response plan or evacuation plan and the project would result in a less-than-significant impact on emergency response plans or evacuations.

Wildfire Risks

According to CalFIRE's Fire Hazard Severity Zone 2022 map of Sonoma County, the project site is located in a Local Responsibility Area (LRA) and is not located in a medium, high, or very high Fire Hazard Severity Zone.¹² Therefore, the project would not be subject to the same risk of wildfire as would be expected in areas identified for medium or high fire hazards analyzed in the 2035 GP EIR. As described, the project site is located in a highly developed area and is not adjacent to any open space that could pose a risk of wildfire spread.

During construction, the use of spark-producing machinery could potentially expose temporary project workers and contractors to pollutant concentrations from fire. However, all personnel on the project site would have to comply with PRC Sections 4427, 4428, 4431, and 4442, which include regulations relating to the handling of combustible fuels and equipment that can exacerbate fire risks. During construction, strict adherence to these PRC sections would ensure that contractors are responsible for all monitoring and safety measures ensuring that any risk to exacerbate wildfire would be reduced. Additionally, all construction must comply with fire protection and prevention requirements specified by the CCR and Cal/OSHA. This includes various measures such as easy accessibility of firefighting equipment, proper storage of combustible liquids, no smoking in service and refueling areas, and worker training for firefighter extinguisher use.

¹⁰ City of Santa Rosa, 2023. City of Santa Rosa Website; Evacuation Zone Look-Up Tool for the City of Santa Rosa. Available at <https://www.srcity.org/3368/Evacuation-Zones>. Accessed February 17, 2023.

¹¹ City of Santa Rosa, 2023. City of Santa Rosa Website; Neighborhood Travel Routes. Available at <https://www.srcity.org/DocumentCenter/View/25901%2FSoutheast-Santa-Rosa>. Accessed February 17, 2023.

¹² Sonoma County, 2022. State Responsibility Area Fire Hazard Severity Zones. November 21, 2022. Available online: https://osfm.fire.ca.gov/media/dasabwao/fhsz_county_sra_11x17_2022_sonoma_ada.pdf. Accessed February 8, 2023.

The construction of project infrastructure, such as the access driveways previously described, would not exacerbate fire risk, or result in negative environmental impacts. The proposed roadway infrastructure would facilitate evacuation from any potential fire and would not pose new risks.

Conclusion

The wildfire impacts discussed in this section were not discussed in the 2035 GP EIR. However, the proposed project would add residential density to areas targeted for residential growth in the General Plan and would be consistent with the intended land use pattern and development density of the General Plan land use designation for the project site. For this reason, wildfire impacts associated with the proposed project are as would have been anticipated to occur in the 2035 GP EIR if wildfire were a required topic of analysis. Under the proposed project, wildfire impacts would be less than significant. For the purposes of this analysis, impacts related to wildfire from the proposed project would not require further environmental review.

Hydrology and Water Quality

<i>Issues (and Supporting Information Sources):</i>	<i>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</i>	<i>Any New Information of Substantial Importance?</i>
17. HYDROLOGY AND WATER QUALITY — Would the project:		
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality?	No	No
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	No	No
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:		
i) result in substantial erosion or siltation on- or off-site;		
ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;	No	No
iii) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources or polluted runoff; or		
iv) impede or redirect flood flows?		
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	No	No
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	No	No

Drainage

The 2035 GP EIR concluded that new development and intensification anticipated under the General Plan 2035 would result in a less-than-significant impact related to the alteration of existing drainage patterns or creeks. The General Plan 2035 contains numerous policies which would improve drainage facilities of new development and redevelopment, require erosion and sedimentation control measures for construction and operation, comply with the local Standard Urban Storm Water Mitigation Plan (SUSMP), and require design standards that would reduce the amount of stormwater going offsite to the extent practicable. Specifically, Policies PSF-I-1 through PSF-I-4 are centered around improving stormwater flow through maintenance and upgrades of drainage facilities as a condition of approval and requiring erosion and sedimentation control measures during operation of a project consistent with the Santa Rosa Waterways Plan. Policies OSC-B-3, OSC-D-6, and OSC-D-7 are preservation measures that are intended to retain and preserve existing waterways and drainages in a more natural state. Policies NS-D-1, -3, -4, and -5 would require that new development include design standards consistent with the SUSMP Plan, including use of landscaped areas for infiltration of stormwater, permeable paving, stormwater detention basins, and parking lots with bio-infiltration systems.

The proposed project would comply with the policies described above and would have adequate drainage facilities to serve project residents. Storm drainage from the site will include onsite treatment and storage in bioretention features located in landscaped areas located at the perimeter of the project site and new impervious areas and will connect to the public Colgan Avenue storm drain conduit. The project would not require improvements to the existing drainage system. The project would not result in more significant impacts to drainage than what was previously analyzed in the 2035 GP EIR.

Operational Water Quality

The Hydrology and Water Quality section of the 2035 GP EIR included analysis of potential impacts to water quality from increased nonpoint source pollutants in stormwater runoff. Development pursuant to the General Plan 2035 would increase impervious surfaces within the project site that would alter the types and levels of pollutants that could be present in project site runoff.

As described in the 2035 GP EIR, the General Plan 2035 includes policies that would be effective in controlling nonpoint source pollutants in stormwater runoff that could ultimately wash to nearby creeks that drain to the Laguna de Santa Rosa, which ultimately empties into the Russian River. Policies such as PSF-I-1, -2, and -3 would all require development to implement stormwater quality control measures. Policies PSF-6 and -7 specifically address measures to control non-point source pollutants through Best Management Practices and reduction of discharge quantities. Policies NS-D-1, -3, and -5 would require that new development would include design standards consistent with the Standard Urban Storm Water Mitigation Plan (SUSMP) including the use of landscaped areas for infiltration of stormwater, permeable paving, stormwater detention basins, and parking lots with Bio-infiltration systems. Incorporation of these policies would ensure that development included as part of the growth in the General Plan 2035 would reduce the total volume and improve the water quality of the runoff directed offsite that might otherwise negatively impact downstream receiving waters.

The proposed project would develop the project site with impermeable surfaces in a development pattern similar to those anticipated for multi-family residential development analyzed in the 2035 GP EIR. The proposed project would be subject to and implement all of the regulatory requirements described in the 2035 GP EIR, which would minimize potentially adverse impacts from urban runoff. With conformance to City, regional, and statewide stormwater runoff requirements, such as the NPDES Program and the Standard Urban Stormwater Mitigation Plan (SUSMP), impacts to surface water from urban runoff originating from the project site would be less than significant and would not require mitigation, consistent with the conclusions in the 2035 GP EIR.

Risk of Flooding

Although the General Plan 2035 does not propose changes to existing land uses within FEMA-designated 100-year flood zones, development undertaken consistent with General Plan 2035 designations would increase runoff, potentially causing flooding on newly constructed sites and near local drainage facilities. In addition, runoff from built-out areas could be discharged more efficiently, decreasing the time it takes to reach downstream facilities and altering the existing peak flood timing. However, incorporation of the General Plan 2035 policies listed above would ensure that new development and redevelopment projects included as part of the proposed growth in the General Plan 2035 would limit the amount of runoff directed offsite that might impact downstream receiving waters, reducing the impact to less than significant.

The proposed project would include the development of residential units that would be consistent with development assumed in the 2035 GP EIR, would not affect existing or planned flood management facilities or operations, and would not be constructed within a flood hazard zone. Therefore, the potential for the proposed project to exacerbate flood elevations or to be affected by flood conditions would be minimal, and this impact would be less than significant, consistent with the findings of the 2035 GP EIR.

Conclusion

The proposed project would not alter the impacts related to hydrology and water quality, relative to those discussed in the 2035 GP EIR. Changes introduced by the proposed project and/or new circumstances relevant to the project would not, as compared to the 2035 GP EIR, result in a new significant impact or significant impacts that are substantially more severe than significant impacts previously disclosed. In addition, there is no new information of substantial importance showing that the proposed project would have one or more significant effects not previously discussed or that any previously examined significant effects would be substantially more severe than significant effects shown in the 2035 GP EIR. Further, there are no new mitigation measures beyond those identified in the 2035 GP EIR that would more substantially reduce the potential effects of the proposed project related to hydrology and water quality or mitigation measures that were previously found to be infeasible in the 2035 GP EIR but are now feasible. For these reasons, impacts to hydrology and water quality from the proposed project would not require further environmental review.

Cultural Resources

<i>Issues (and Supporting Information Sources):</i>	<i>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</i>	<i>Any New Information of Substantial Importance?</i>
18. CULTURAL RESOURCES — Would the project:		
a) Cause a substantial adverse change in the significance of a historical resource pursuant to § 15064.5?	No	No
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?	No	No
c) Disturb any human remains, including those interred outside of formal cemeteries?	No	No

The 2035 GP EIR concluded a less-than-significant impact related to cultural resources for the General Plan 2035. Implementation of the General Plan 2035 would help protect Santa Rosa’s Native American archaeological resources, historic-era archaeological resources, and Native American human remains. The General Plan 2035 would help preserve Santa Rosa’s historic structures and neighborhoods and would help to increase public involvement in the historic preservation process. Specifically, minor additions to cultural resource policies, as well as one new policy, were incorporated into the General Plan 2035 to reduce impacts to cultural resources to a less-than-significant level. Policies HP-A-1 through the newly implemented HP-A-5 address the protection of archaeological resources and tribal cultural resources. The policies center around the protection of Native American heritage through protocols surrounding the encountering of cultural resources during development. Furthermore, Policies HP-B-1, HP-B-2, HP-B-4, and HP-B-7 address the protection of historic structures. These policies ensure that alterations to historic buildings are compatible with the surrounding neighborhood, that significant historic structures are preserved, the adaptive reuse of historic landmark structures is allowed, and zoning designations for historic properties are compatible with existing uses. These policy provisions would reduce the General Plan 2035’s individual and cumulative impacts to cultural resources and human remains to a less-than-significant level. The impacts of the Mosaic Apartments project to cultural resources are discussed below.

Historical Resources

A cultural resources study for the Mosaic Apartment project was prepared by Tom Origer and Associates in 2020 to identify resources that could be eligible for inclusion on the National Register of Historic Places, as outlined in 36 CFR 800. This study can be found in Attachment 4.

The cultural resources study included a field survey identified twelve buildings within the project area. These buildings include six single-family residences, a duplex, and five outbuildings. With the exception of a modern shed at 1775 Petaluma Hill Road, all of the buildings within the project area were constructed over 55 years ago and were considered potential historic properties. All twelve buildings were evaluated for their eligibility for inclusion on the National and California registers, and none of the buildings met criteria for inclusion.

Archaeological Resources and Human Remains

No archaeological site indicators were observed during the field survey for the proposed project. Additionally, no archaeological site indicators were found within the excavated auger borings.

The General Plan 2035 includes policies intended to ensure that Native American human remains are treated in accordance with state regulations, which includes the following:

HP-A-3: If cultural resources are encountered during development, work should be halted to avoid altering the materials and their context until a qualified consulting archaeologist and Native American representative (if appropriate) has evaluated the situation, recorded the identified cultural resources, and determined suitable mitigation measures.

HP-A-4: Consult with local Native American tribes to identify, evaluate, and appropriately address cultural resources and tribal sacred sites through the development review process.

HP-A-5: Ensure that Native American human remains are treated with sensitivity and dignity and assure compliance with the provisions of California Health and Safety Code Section 7050.5 and California Public Resources Code Section 5097.98.

The cultural resources study included the following recommendation regarding accidental discovery buried materials within the project site, which would implement Policies HP-A-3, HP-A-4, and HP-A-5:

- If buried materials are encountered, all soil disturbing work should be halted at the location of any discovery until a qualified archaeologist completes a significance evaluation of the find(s) pursuant to Section 106 (36CFR60.4). Prehistoric archaeological site indicators expected within the general area include chipped chert and obsidian tools and tool manufacture waste flakes; grinding and hammering implements that look like fist-size, river-tumbled stones; and for some rare sites, locally darkened soil that generally contains abundant archaeological specimens. Historical remains expected in the general area commonly include items of ceramic, glass, and metal. Features that might be present include structure remains (e.g., cabins or their foundations) and pits containing historical artifacts.
- The following actions are promulgated in the CEQA Guidelines Section 15064.5(d) and pertain to the discovery of human remains. If human remains are encountered, excavation or disturbance of the location must be halted in the vicinity of the find, and the county coroner contacted. If the coroner determines the remains are Native American, the coroner will contact the NAHC. The NAHC will identify the person or persons believed to be most likely descended from the deceased Native American. The most likely descendent makes recommendations regarding the treatment of the remains with appropriate dignity.

Compliance with these required mitigating policies would ensure that any encountered materials or remains are handled appropriately, resulting in a less-than-significant impact to these resources.

Conclusion

The proposed project would not alter the impacts to cultural resources and tribal cultural resources, relative to those discussed in the 2035 GP EIR. Changes introduced by the proposed project and/or new circumstances relevant to the project would not, as compared to the 2035 GP EIR, result in a new significant impact or significant impacts that are substantially more severe than significant impacts previously disclosed. In addition, there is no new information of substantial importance showing that the proposed project would have one or more significant effects not previously discussed or that any previously examined significant effects would be substantially more severe than significant effects shown in the 2035 GP EIR. Further, there are no new mitigation measures beyond those identified in the 2035 GP EIR that would more substantially reduce the potential effects of the proposed project on cultural resources or mitigation measures that were previously found to be infeasible in the 2035 GP EIR but are now feasible. For these reasons, impacts to cultural resources from the proposed project would not require further environmental review.

Biological Resources

<i>Issues (and Supporting Information Sources):</i>	<i>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</i>	<i>Any New Information of Substantial Importance?</i>
19. BIOLOGICAL RESOURCES — Would the project:		
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	No	No
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	No	No
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?	No	No
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?	No	No
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	No	No
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?	No	No

Sensitive Natural Communities

The 2035 GP EIR concluded that new development permitted under the plan would result in a less-than-significant impact related to the habitat quality of streambeds, riparian areas, and other sensitive communities. While the Planning Area contains both stream and riparian habitat, implementation of the relevant General Plan 2035 and Citywide Creek Master Plan policies would reduce potential degradation of creek, riparian, and other water-related habitat to less-than-significant. Such policies, which address the preservation of waterways, include Policies OSC-B-3, OSC-D-1, OSC-D-2, OSC-D-4 through -9, and others from the General Plan 2035, and Policies HA-1-1 and -2 from the Citywide Creek Master Plan. Specifically, Policy OSC-B-3 requires that new development be designed with respect to nearby creek corridors. Policies OSC-D-1 and -2 urge the protection of wetlands, and Policies OSC-D-4 through -9 focus on preserving and rehabilitating waterways. The Citywide Creek Master Plan policies aim to avoid channelization of creeks and to provide ecological buffers for stream corridors.

The Biological Resources Assessment prepared for the project (**Attachment 5**) did not identify the project site as containing streambeds, riparian areas, or other sensitive communities. No impact to such communities would occur as a result of the proposed project.

Wetlands

The 2035 GP EIR identified several applicable General Plan 2035 policies that would reduce impacts to wetlands, marshes, or vernal pools in the plan area resulting from the expansion of urban land uses envisioned under the plan to a less-than-significant level. Policies OSC-D-1, OSC-D-2, OSC-D-4, and OSC-D-5 would protect and conserve wetland resources by utilizing existing regulations and procedures, adhering to the City's Vernal Pool Ecosystem Preservation Plan, consulting with the California Department of Fish and Wildlife, and consulting with the North Coast Regional Water Quality Control Board.

The Biological Resources Assessment for the proposed project identified that the project would impact 0.2 acres of isolated seasonal wetlands on the project site and therefore will require the implementation of General Plan 2035 policy OSC-D-1, which requires the project applicant to utilize existing regulations and procedures to conserve wetlands and rare plants. The policy requires compliance with the federal policy of no net loss of wetlands using mitigation measures such as avoidance of sensitive habitat, clustering of development, transfer of developments rights, and compensatory mitigation. The project would comply with OSC-D-1 through the payment of fees to implement compensatory mitigation for the destruction of isolated seasonal wetlands pursuant to state and federal regulatory requirements in effect at the time the project applicant applies for permits from relevant permitting agencies. The purchase of compensatory mitigation credits or equivalent at a mitigation bank in the Santa Rosa area, consistent with the requirements of OSC-D-1 would be sufficient to reduce impacts from the proposed project on wetlands to less than significant. The impact from the project will therefore be consistent with the conclusions in the 2035 GP EIR.

Special Status Species

Development anticipated under the Santa Rosa General Plan 2035 would result in a less-than-significant impact to special-status species. Several special-status plant and animal species are known to occur within or adjacent to the General Plan 2035 area, such as steelhead, California tiger salamander, Burke’s goldfield, Sonoma sunshine, Sebastopol meadowfoam, and many-flowered navarretia. However, the implementation of General Plan 2035 and Citywide Creek Master Plan policies would mitigate for any potential effects on these species. General Plan 2035 policies which aim to preserve special status species habitat include Policies OSC-A-2, OSC-D-1 through OSC-D-4, OSC-E-1, and OSC-E-2. These policies urge the collaboration of agencies to link non-access open spaces, the utilization of existing regulations and procedures to conserve wetlands and rare plants, as well as the maintenance of creek and stream areas. Citywide Creek Master Plan policies include Policies HA-5-1 and HA-5-2, which would protect habitat for endangered species and reestablish populations of special-status species as ecologically appropriate.

A Biological Resources Assessment was completed for the proposed project in September 2022 by Lucy MacMillan Consulting and can be found in Attachment 5. The purpose of the assessment is to identify special-status plant and wildlife species and sensitive habitats that have the potential to occur on or in the vicinity of the study area and to determine if development would affect these resources. The assessment found thirteen special-status animal species recorded within a 5-mile range of the project site. Due to the lack of suitable habitat such as creeks, vernal pools, and marshes, the site does not provide suitable habitat for most of the species listed. However, the trees, shrubs, and grassland provide nesting and foraging habitat for a variety of birds, and the mature trees on the property also provide potential habitat for roosting special-status bats.

Native resident or migratory species

Expansion of urban land uses envisioned under the General Plan 2035 would not adversely affect significant habitat areas and wildlife movement corridors such as grasslands, vernal pools, or creeks within the plan area. The 2035 GP EIR listed the policies shown above to reduce impacts to sensitive species (i.e., OSC-A-2, OSC-D-1, OSC-D-2, OSC-D-3, OSC-D-4, OSC-E-1, and OSC-E-2) as policies which would also reduce impacts to habitat areas and wildlife movement corridors to a less-than-significant level.

Table 1 in Attachment 5 lists special-status species with potential to occur within the project site. Grasshopper sparrow (*ammodramus savannrum*) may pass through the project site. Pallid bat (*antrozous pallidus*), fringed myotis (*myotis thysanodes*), and long-legged myotis (*myotis volans*) have a moderate potential to occur within the project site. In addition, Townsend’s big-eared bat (*corynorhinus townsendii*), American badger (*taxidea taxus*), obscure bumble bee (*bombus caliginosus*), and western bumble bee (*bombus occidentalis*) are identified as having a low potential to occur within the project site.

The proposed project would grade the project site and would be anticipated to remove all on-site trees. Of the special-status species with the potential to occur in the project site, nesting birds and maternity roosting bats, require measures to minimize the potential for adverse effects from the project construction. Policy OSC-D-3 calls for the preservation and restoration of elements of

wildlife habitats and corridors throughout the Planning Area. Policy HA-5-2 calls for reestablishment of special-status species as ecologically appropriate.

Removal of on-site trees which is expected to occur as part of the proposed project would be subject to General Plan 2035 policy OSC-E-2, which calls for the preservation and regeneration of native oak trees. Implementation of OSC-E-2 would include the replacement of native oaks removed as part of the project.

The residential development proposed under the proposed project would be subject to these policies and would therefore not result in a more severe impact to habitat areas and wildlife movement corridors present within the project site relative to anticipated impacts to special status species as analyzed in the 2035 GP EIR.

Special Status Plant Species

A number of special-status plant species are considered to have a low to moderate likelihood of occurrence within the project site. Of those species, dwarf downingia (*downingia pusilla*), Jepson's coyote-thistle (*eryngium jepsonii*), and hayfield tarweed (*hemizonia congesta ssp. Congesta*), are considered to have a low to moderate potential for occurrence, and Franciscan onion (*allium peninsulare var. fanciscanum*), bent-flowered fiddleneck (*amsinckia lunaris*), big-scale balsamorhiza (*balsamorhiza macrolepis*), Sonoma sunshine (*blennosperma bakeri*), and pappose tarplant (*centromadia parryi ssp. parryi*) are considered to have a low potential for occurrence. Overall, due to the disturbed nature of the site, it is considered unlikely to provide suitable habitat for special status plant species.

Conflict with Policies, Ordinances, or Adopted Plans

As described above, the project would not conflict with policies or ordinances related to biological resources. Further, there are no adopted plans that are relevant to the project site for which the proposed project would be in conflict.

Conclusion

The proposed project would not alter the impacts to biological resources, relative to those discussed in the 2035 GP EIR. Changes introduced by the proposed project and/or new circumstances relevant to the project would not, as compared to the 2035 GP EIR, result in a new significant impact or significant impacts that are substantially more severe than significant impacts previously disclosed. In addition, there is no new information of substantial importance showing that the proposed project would have one or more significant effects not previously discussed or that any previously examined significant effects would be substantially more severe than significant effects shown in the 2035 GP EIR. Further, there are no new mitigation measures beyond those identified in the 2035 GP EIR that would more substantially reduce the potential effects of the proposed project on biological resources or mitigation measures that were previously found to be infeasible in the 2035 GP EIR but are now feasible. For these reasons, impacts to biological resources from the proposed project would not require further environmental review.

Environmental Determination

Section 15182(c)(2). As established in the discussions above regarding the potential project-specific impacts of the Mosaic Apartments project, none of the criteria described in Section 15162(a) of the CEQA Guidelines has occurred, for which the City would be required to prepare a subsequent EIR (or negative declaration) under CEQA.

- Section 15162(a)(1). The proposed Mosaic Apartments project is consistent with anticipated development pursuant to implementation of the Santa Rosa General Plan 2035. Therefore, no major revisions to the 2035 GP EIR are required as a result of the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects.
- Section 15162(a)(2). No substantial changes have occurred with respect to the circumstances under which the Mosaic Apartments project would be undertaken which will require major revisions of the 2035 GP EIR due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects.
- Section 15162(a)(3). There is no new information of substantial importance showing that mitigation measures or alternatives previously found not to be feasible would in fact be feasible and would substantially reduce one or more significant effects of the project.

This document satisfies the criteria described in the Section 15164(a) of the CEQA Guidelines. An addendum is the appropriate CEQA document for the current circumstances relevant to the Santa Rosa General Plan 2035, as some changes or additions would have been necessary but none of the conditions described in Section 15162 calling for preparation of a subsequent EIR have occurred.

Having considered the analysis set forth in this document, the City of Santa Rosa would have grounds to conclude that the analyses conducted, and the conclusions reached in the 2035 GP EIR remain relevant and valid. Based on the record, there is no substantial evidence to support a fair argument that the Santa Rosa General Plan 2035 may result in significant environmental impacts not previously studied in the EIR and, accordingly, the project changes would not result in any conditions identified in CEQA Guidelines Section 15162. Thus, a subsequent EIR is not required for the changes to the project.

The proposed project remains subject to all applicable previously required mitigating policies of the Santa Rosa General Plan 2035.

Attachments:

1. Air Quality and Greenhouse Gas Assessment
2. Phase I Environmental Site Assessment
3. Environmental Noise Assessment
4. Cultural Resources Study
5. Biological Resources Assessment

Attachment 1

Air Quality and Greenhouse Gas Assessment

PETALUMA HILL ROAD – COLGAN AVENUE RESIDENTIAL AIR QUALITY & GREENHOUSE GAS ASSESSMENT

Santa Rosa, California

March 26, 2020

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I&R Project #: 20-019

Introduction

The purpose of this report is to address air quality impacts and compute the greenhouse gas (GHG) emissions associated with the proposed Petaluma Hill Road – Colgan Avenue residential project in Santa Rosa, California. The air quality impacts and GHG emissions would be associated with the demolition of the existing uses at the site, construction of the new building and infrastructure, and operation of the project. Air pollutant and GHG emissions associated with the construction and operation of the project were predicted using models. In addition, the potential construction health risk impact to nearby sensitive receptors and the impact of existing toxic air contaminant (TAC) sources affecting the proposed residences were evaluated. This analysis addresses those issues following the guidance provided by the Bay Area Air Quality Management District (BAAQMD).¹

Project Description

The 4.92-acre project site is located on the southwest corner of the Petaluma Hill Road and Colgan Avenue intersection. The project proposes to demolish the existing six single family homes, totaling approximately 11,000 square feet (sf), to construct multiple three-story multi-family residential buildings totaling 147 units with 75 garage parking spaces and 163 parking lot spaces.

Setting

The project is located in Santa Rosa, which is in the San Francisco Bay Area Air Basin. Ambient air quality standards have been established at both the State and federal level. The Bay Area meets all ambient air quality standards with the exception of ground-level ozone, respirable particulate matter (PM₁₀), and fine particulate matter (PM_{2.5}).

Air Pollutants of Concern

High ozone levels are caused by the cumulative emissions of reactive organic gases (ROG) and nitrogen oxides (NO_x). These precursor pollutants react under certain meteorological conditions to form high ozone levels. Controlling the emissions of these precursor pollutants is the focus of the Bay Area's attempts to reduce ozone levels. The highest ozone levels in the Bay Area occur in the eastern and southern inland valleys that are downwind of air pollutant sources. High ozone levels aggravate respiratory and cardiovascular diseases, reduced lung function, and increase coughing and chest discomfort.

Particulate matter is another problematic air pollutant of the Bay Area. Particulate matter is assessed and measured in terms of respirable particulate matter or particles that have a diameter of 10 micrometers or less (PM₁₀) and fine particulate matter where particles have a diameter of 2.5 micrometers or less (PM_{2.5}). Elevated concentrations of PM₁₀ and PM_{2.5} are the result of both region-wide (or cumulative) emissions and localized emissions. High particulate matter levels aggravate respiratory and cardiovascular diseases, reduce lung function, increase mortality (e.g., lung cancer), and result in reduced lung function growth in children.

¹ Bay Area Air Quality Management District, *CEQA Air Quality Guidelines*, May 2017.

Toxic Air Contaminants

Toxic air contaminants (TAC) are a broad class of compounds known to cause morbidity or mortality (usually because they cause cancer) and include, but are not limited to, the criteria air pollutants. TACs are found in ambient air, especially in urban areas, and are caused by industry, agriculture, fuel combustion, and commercial operations (e.g., dry cleaners). TACs are typically found in low concentrations, even near their source (e.g., diesel particulate matter [DPM] near a freeway). Because chronic exposure can result in adverse health effects, TACs are regulated at the regional, State, and federal level.

Diesel exhaust is the predominant TAC in urban air and is estimated to represent about three-quarters of the cancer risk from TACs (based on the Bay Area average). According to the California Air Resources Board (CARB), diesel exhaust is a complex mixture of gases, vapors, and fine particles. This complexity makes the evaluation of health effects of diesel exhaust a complex scientific issue. Some of the chemicals in diesel exhaust, such as benzene and formaldehyde, have been previously identified as TACs by the CARB, and are listed as carcinogens either under the State's Proposition 65 or under the Federal Hazardous Air Pollutants programs. The most recent Office of Environmental Health Hazard Assessment (OEHHA) risk assessment guidelines were published in February of 2015.² See *Attachment 1* for a detailed description of the community risk modeling methodology used in this assessment.

Sensitive Receptors

There are groups of people more affected by air pollution than others. CARB has identified the following persons who are most likely to be affected by air pollution: children under 14, the elderly over 65, athletes, and people with cardiovascular and chronic respiratory diseases. These groups are classified as sensitive receptors. Locations that may contain a high concentration of these sensitive population groups include residential areas, hospitals, daycare facilities, elder care facilities, elementary schools, and parks. The project would introduce new sensitive receptors. The closest sensitive receptors are the adjacent residence to the west and south of the project site. There are also residences at further distances to the north and east opposite the roadways.

Regulatory Setting

Federal Regulations

The United States Environmental Protection Agency (EPA) sets nationwide emission standards for mobile sources, which include on-road (highway) motor vehicles such trucks, buses, and automobiles, and non-road (off-road) vehicles and equipment used in construction, agricultural, industrial, and mining activities (such as bulldozers and loaders). The EPA also sets nationwide fuel standards. California also has the ability to set motor vehicle emission standards and standards for fuel used in California, as long as they are the same or more stringent than the federal standards.

² OEHHA, 2015. *Air Toxics Hot Spots Program Risk Assessment Guidelines, The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments*. Office of Environmental Health Hazard Assessment. February.

In the past decade the EPA has established a number of emission standards for on- and non-road heavy-duty diesel engines used in trucks and other equipment. This was done in part because diesel engines are a significant source of NO_x and particulate matter (PM₁₀ and PM_{2.5}) and because the EPA has identified DPM as a probable carcinogen. Implementation of the heavy-duty diesel on-road vehicle standards and the non-road diesel engine standards are estimated to reduce particulate matter and NO_x emissions from diesel engines up to 95 percent in 2030 when the heavy-duty vehicle fleet is completely replaced with newer heavy-duty vehicles that comply with these emission standards.³

In concert with the diesel engine emission standards, the EPA has also substantially reduced the amount of sulfur allowed in diesel fuels. The sulfur contained in diesel fuel is a significant contributor to the formation of particulate matter in diesel-fueled engine exhaust. The new standards reduced the amount of sulfur allowed by 97 percent for highway diesel fuel (from 500 parts per million by weight [ppmw] to 15 ppmw), and by 99 percent for off-highway diesel fuel (from about 3,000 ppmw to 15 ppmw). The low sulfur highway fuel (15 ppmw sulfur), also called ultra-low sulfur diesel (ULSD), is currently required for use by all vehicles in the U.S.

All of the above federal diesel engine and diesel fuel requirements have been adopted by California, in some cases with modifications making the requirements more stringent or the implementation dates sooner.

State Regulations

To address the issue of diesel emissions in the state, CARB developed the Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles.⁴ In addition to requiring more stringent emission standards for new on-road and off-road mobile sources and stationary diesel-fueled engines to reduce particulate matter emissions by 90 percent, a significant component of the plan involves application of emission control strategies to existing diesel vehicles and equipment. Many of the measures of the Diesel Risk Reduction Plan have been approved and adopted, including the federal on-road and non-road diesel engine emission standards for new engines, as well as adoption of regulations for low sulfur fuel in California.

CARB has adopted and implemented a number of regulations for stationary and mobile sources to reduce emissions of DPM. Several of these regulatory programs affect medium and heavy-duty diesel trucks that represent the bulk of DPM emissions from California highways. CARB regulations require on-road diesel trucks to be retrofitted with particulate matter controls or replaced to meet 2010 or later engine standards that have much lower DPM and PM_{2.5} emissions. This regulation will substantially reduce these emissions between 2013 and 2023. While new trucks and buses will meet strict federal standards, this measure is intended to accelerate the rate at which the fleet either turns over so there are more cleaner vehicles on the road or is retrofitted to meet similar standards. With this regulation, older, more polluting trucks would be removed from the roads sooner.

³ USEPA, 2000. *Regulatory Announcement, Heavy-Duty Engine and Vehicle Standards and Highway Diesel Fuel Sulfur Control Requirements*. EPA420-F-00-057. December.

⁴ California Air Resources Board, 2000. *Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles*. October.

CARB has also adopted and implemented regulations to reduce DPM and NO_x emissions from in-use (existing) and new off-road heavy-duty diesel vehicles (e.g., loaders, tractors, bulldozers, backhoes, off-highway trucks, etc.). The regulations apply to diesel-powered off-road vehicles with engines 25 horsepower (hp) or greater. The regulations are intended to reduce particulate matter and NO_x exhaust emissions by requiring owners to turn over their fleet (replace older equipment with newer equipment) or retrofit existing equipment in order to achieve specified fleet-averaged emission rates. Implementation of this regulation, in conjunction with stringent federal off-road equipment engine emission limits for new vehicles, will significantly reduce emissions of DPM and NO_x.

Bay Area Air Quality Management District (BAAQMD)

BAAQMD has jurisdiction over an approximately 5,600-square mile area, commonly referred to as the San Francisco Bay Area (Bay Area). The District's boundary encompasses the nine San Francisco Bay Area counties, including Alameda County, Contra Costa County, Marin County, San Francisco County, San Mateo County, Santa Clara County, Napa County, southwestern Solano County, and southern Sonoma County.

BAAQMD is the lead agency in developing plans to address attainment and maintenance of the National Ambient Air Quality Standards and California Ambient Air Quality Standards. The District also has permit authority over most types of stationary equipment utilized for the proposed project. The BAAQMD is responsible for permitting and inspection of stationary sources; enforcement of regulations, including setting fees, levying fines, and enforcement actions; and ensuring that public nuisances are minimized.

The BAAQMD California Environmental Quality Act (CEQA) *Air Quality Guidelines*⁵ were prepared to assist in the evaluation of air quality impacts of projects and plans proposed within the Bay Area. The guidelines provide recommended procedures for evaluating potential air impacts during the environmental review process consistent with CEQA requirements including thresholds of significance, mitigation measures, and background air quality information. They also include assessment methodologies for air toxics, odors, and greenhouse gas emissions.

Santa Rosa 2035 General Plan

The Santa Rosa 2035 General Plan includes goals, policies, and actions to help Santa Rosa achieve and maintain ambient air quality standards. The following goals, policies, and actions are applicable to the proposed project:

Air Quality

OSC-J Take appropriate actions to help Santa Rosa and the larger Bay Area region achieve and maintain all ambient air quality standards

⁵ Bay Area Air Quality Management District, 2017. *CEQA Air Quality Guidelines*. May.

OSC-J-1 Review all new construction projects and require dust abatement actions as contained in the CEQA Handbook of the Bay Area Air Quality Management District

Significance Thresholds

In June 2010, BAAQMD adopted thresholds of significance to assist in the review of projects under CEQA and these significance thresholds were contained in the District’s 2011 *CEQA Air Quality Guidelines*. These thresholds were designed to establish the level at which BAAQMD believed air pollution emissions would cause significant environmental impacts under CEQA. The thresholds were challenged through a series of court challenges and were mostly upheld. BAAQMD updated the *CEQA Air Quality Guidelines* in 2017 to include the latest significance thresholds that were used in this analysis are summarized in Table 1.

Table 1. Air Quality Significance Thresholds

Criteria Air Pollutant	Construction Thresholds	Operational Thresholds	
	Average Daily Emissions (lbs./day)	Average Daily Emissions (lbs./day)	Annual Average Emissions (tons/year)
ROG	54	54	10
NO _x	54	54	10
PM ₁₀	82 (Exhaust)	82	15
PM _{2.5}	54 (Exhaust)	54	10
CO	Not Applicable	9.0 ppm (8-hour average) or 20.0 ppm (1-hour average)	
Fugitive Dust	Construction Dust Ordinance or other Best Management Practices	Not Applicable	
Health Risks and Hazards	Single Sources Within 1,000-foot Zone of Influence	Combined Sources (Cumulative from all sources within 1,000-foot zone of influence)	
Excess Cancer Risk	>10 per one million	>100 per one million	
Hazard Index	>1.0	>10.0	
Incremental annual PM _{2.5}	>0.3 µg/m ³	>0.8 µg/m ³	
Greenhouse Gas Emissions			
Land Use Projects – direct and indirect emissions	Compliance with a Qualified GHG Reduction Strategy OR 1,100 metric tons annually or 4.6 metric tons per capita (for 2020) 660 metric tons annually or 2.8 metric tons per capita (for 2030)*		
Note: ROG = reactive organic gases, NO _x = nitrogen oxides, PM ₁₀ = course particulate matter or particulates with an aerodynamic diameter of 10 micrometers (µm) or less, PM _{2.5} = fine particulate matter or particulates with an aerodynamic diameter of 2.5µm or less. GHG = greenhouse gases. *BAAQMD does not have a recommended post-2020 GHG threshold. The adjusted thresholds are explained in more detail in the GHG discussion.			

AIR QUALITY IMPACTS AND MITIGATION MEASURES

Impact: Conflict with or obstruct implementation of the applicable air quality plan?

BAAQMD is the regional agency responsible for overseeing compliance with State and Federal laws, regulations, and programs within the San Francisco Bay Area Air Basin (SFBAAB). BAAQMD, with assistance from the Association of Bay Area Governments (ABAG) and Metropolitan Transportation Commission (MTC), has prepared and implements specific plans to meet the applicable laws, regulations, and programs. The most recent and comprehensive of which is the *Bay Area 2017 Clean Air Plan*.⁶ The primary goals of the Clean Air Plan are to attain air quality standards, reduce population exposure and protect public health, and reduce GHG emissions and protect the climate. The BAAQMD has also developed CEQA guidelines to assist lead agencies in evaluating the significance of air quality impacts. In formulating compliance strategies, BAAQMD relies on planned land uses established by local general plans. Land use planning affects vehicle travel, which in turn affects region-wide emissions of air pollutants and GHGs.

The 2017 Clean Air Plan, adopted by BAAQMD in April 2017, includes control measures that are intended to reduce air pollutant emissions in the Bay Area either directly or indirectly. Plans must show consistency with the control measures listed within the Clean Air Plan. At the project-level, there are no consistency measures or thresholds. The proposed project would not conflict with the latest Clean Air planning efforts since 1) project would have emissions below the BAAQMD thresholds (see below), 2) the project would be considered urban infill, and 3) the project would be located near transit with regional connections. The project provides housing near the intended destination of the college for project occupants.

Impact: 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?

The Bay Area is considered a non-attainment area for ground-level ozone and PM_{2.5} under both the Federal Clean Air Act and the California Clean Air Act. The area is also considered non-attainment for PM₁₀ under the California Clean Air Act, but not the federal act. The area has attained both State and federal ambient air quality standards for carbon monoxide. As part of an effort to attain and maintain ambient air quality standards for ozone and PM₁₀, the BAAQMD has established thresholds of significance for these air pollutants and their precursors. These thresholds are for ozone precursor pollutants (ROG and NO_x), PM₁₀, and PM_{2.5} and apply to both construction period and operational period impacts.

The California Emissions Estimator Model (CalEEMod) Version 2016.3.2 was used to estimate emissions from construction and operation of the project assuming full build-out conditions. The project land use types and size, and anticipated construction schedule were input to CalEEMod. The model output from CalEEMod is included as *Attachment 2*.

⁶ Bay Area Air Quality Management District (BAAQMD), 2017. *Final 2017 Clean Air Plan*.

Construction Period Emissions

CalEEMod provided annual emissions for construction and estimates emissions for both on-site and off-site construction activities. On-site activities are primarily made up of construction equipment emissions, while off-site activity includes worker, hauling, and vendor traffic. The construction build-out scenario for the project, including equipment list and schedule, was based a construction data sheet provided by the project applicant. The proposed project land uses and demolition/earthwork volumes were entered into CalEEMod as follows:

- 147 dwelling units, 126,705-sf, and 3.87 acres entered as “Apartments Mid Rise”,
- 163 spaces and 1.05 acres entered as “Parking Lot”,
- 11,000-sf of existing building demolition,
- 4,000 cubic yards (cy) of soil import during grading,
- 150 cement truck round trips during building construction, and
- 100 asphalt truck round trips during paving.

Construction was assumed to begin April 2022 and last 15 months. There were an estimated 320 construction workdays. Average daily emissions were computed by dividing the total construction emissions by the number of construction days. Table 2 shows average daily construction emissions of ROG, NO_x, PM₁₀ exhaust, and PM_{2.5} exhaust during construction of the project. As indicated in Table 2, predicted the construction period emissions would not exceed the BAAQMD significance thresholds.

Table 2. Construction Period Emissions

Scenario	ROG	NO _x	PM ₁₀ Exhaust	PM _{2.5} Exhaust
Total Construction Emissions (tons)	1.2 tons	3.0 tons	0.1 tons	0.1 tons
Average Daily Emissions (pounds/day) ¹	7.8 lbs./day	18.5 lbs./day	0.8 lbs./day	0.7 lbs./day
BAAQMD Thresholds (pounds per day)	54 lbs./day	54 lbs./day	82 lbs./day	54 lbs./day
Exceed Threshold?	No	No	No	No
Note: Assumes 320 construction workdays				

Construction activities, particularly during site preparation and grading, would temporarily generate fugitive dust in the form of PM₁₀ and PM_{2.5}. Sources of fugitive dust would include disturbed soils at the construction site and trucks carrying uncovered loads of soils. Unless properly controlled, vehicles leaving the site would deposit mud on local streets, which could be an additional source of airborne dust after it dries. The BAAQMD CEQA Air Quality Guidelines consider these impacts to be *less-than-significant* if best management practices are implemented to reduce these emissions. *Mitigation Measure AQ-1 would implement BAAQMD-recommended best management practices.*

Mitigation Measure AQ-1: Include measures to control dust and exhaust during construction.

During any construction period ground disturbance, the applicant shall ensure that the project contractor implement measures to control dust and exhaust. Implementation of the measures

recommended by BAAQMD and listed below would reduce the air quality impacts associated with grading and new construction to a less-than-significant level. Additional measures are identified to reduce construction equipment exhaust emissions. The contractor shall implement the following best management practices that are required of all projects:

1. All exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas, and unpaved access roads) shall be watered two times per day.
2. All haul trucks transporting soil, sand, or other loose material off-site shall be covered.
3. All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited.
4. All vehicle speeds on unpaved roads shall be limited to 15 miles per hour (mph).
5. All roadways, driveways, and sidewalks to be paved shall be completed as soon as possible. Building pads shall be laid as soon as possible after grading unless seeding or soil binders are used.
6. Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California airborne toxics control measure Title 13, Section 2485 of California Code of Regulations [CCR]). Clear signage shall be provided for construction workers at all access points.
7. All construction equipment shall be maintained and properly tuned in accordance with manufacturer's specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation.
8. Post a publicly visible sign with the telephone number and person to contact at the Lead Agency regarding dust complaints. This person shall respond and take corrective action within 48 hours. The Air District's phone number shall also be visible to ensure compliance with applicable regulations.

Effectiveness of Mitigation Measure AQ-1

The measures above are consistent with BAAQMD-recommended basic control measures for reducing fugitive particulate matter that are contained in the BAAQMD CEQA Air Quality Guidelines.

Operational Period Emissions

Operational air emissions from the project would be generated primarily from autos driven by future residents. Evaporative emissions from architectural coatings and maintenance products (classified as consumer products) are typical emissions from these types of uses. CalEEMod was also used to estimate emissions from operation of the proposed project assuming full build-out.

Model Year

Emissions associated with vehicle travel depend on the year of analysis because emission control technology requirements are phased-in over time. Therefore, the earlier the year analyzed in the model, the higher the emission rates utilized by CalEEMod. The earliest the project site could possibly be constructed and begin operating would be 2024. Emissions associated with build-out later than 2024 would be lower.

Trip Generation Rates

CalEEMod allows the user to enter specific vehicle trip generation rates, which were input to the model using the daily trip generation rate provided in the project trip generation table. The project traffic data provided project trip generation values for the proposed residential land use.⁷ The Saturday and Sunday trip rates were assumed to be the weekday rate adjusted by multiplying the ratio of the CalEEMod default rates for Saturday and Sunday trips. The weekday trip rate used for the residential land use was 5.44 trips per dwelling unit. The adjusted Saturday trip rate for the residential land is 5.23 trips per unit and the Sunday trip rate is 4.79 trips per unit. The default trip lengths and trip types specified by CalEEMod were used.

Energy

CalEEMod defaults for energy use were used, which include the 2016 Title 24 Building Standards. Indirect emissions from electricity were computed in CalEEMod. The model has a default rate of 641.3 pounds of CO₂ per megawatt of electricity produced, which is based on PG&E's 2008 emissions rate. The derived 2020 rate for PG&E was estimated at 290 pounds of CO₂ per megawatt of electricity delivered.⁸ The rate was adjusted to account for the Sonoma Clean Power (SCP) intensity rate, which is the main energy provider within the Sonoma County area. Depending on the program a customer or business is enrolled in with SCP, the electricity provided by SCP can be 91 percent carbon-free (i.e. CleanStart program) or 100 percent carbon-free (i.e. EverGreen program).

For this analysis, it was assumed the project would be enrolled in the CleanStart program, which has a 127.97 pounds CO₂/MWh intensity factor. SCP's EverGreen program has a reported intensity factor of 53 pounds CO₂/MWh. The SCP participation rate is unknown, but it was assumed that SCP has a 90 percent participation rate and the remaining 10 percent of customers use PG&E. A new intensity factor of 144 pounds CO₂/MWh was calculated by multiplying the SCP and PG&E intensity factors by their assumed participation rates and then summing the values. This analysis used the calculated 144 pounds CO₂/MWh intensity factor.

Other Inputs

Default model assumptions for emissions associated with solid waste generation use were applied to the project. Water/wastewater use were changed to 100% aerobic conditions to represent wastewater treatment plant conditions. All hearths were assumed to be powered by gas.

⁷ Correspondence with Zack Matley, W-Trans, February 24, 2020.

⁸ Pacific Gas & Electric, 2015. *Greenhouse Gas Emission Factors: Guidance for PG&E Customers*. November.

Existing Uses

A CalEEMod model run was developed to compute emissions from use of the existing building as if it was operating in 2024. Inputs for this modeling scenario included 6 dwelling units entered as “Single Family Housing” and 2.97-acres entered as “Other Non-Asphalt Surfaces”. These inputs were applied to the modeling in the same manner described for the proposed project. Historical energy usage rates were assigned by CalEEMod.

Project Operational Emissions

As shown in Table 3, operational emissions would not exceed the BAAQMD significance thresholds.

Table 3. Operational Emissions

Scenario	ROG	NO _x	PM ₁₀	PM _{2.5}
2024 Project Operational Emissions (tons/year)	0.8 tons	1.1 tons	0.7 tons	0.2 tons
2024 Existing Operational Emissions (tons/year)	0.1 tons	0.1 tons	0.1 tons	<0.1 tons
Net Annual Emissions (tons/year)	0.7 tons	1.0 tons	0.6 tons	0.2 tons
BAAQMD Thresholds (tons/year)	10 tons	10 tons	15 tons	10 tons
Exceed Threshold?	No	No	No	No
2024 Project Operational Emissions (lbs/day) ¹	3.9 lbs.	5.5 lbs.	3.5 lbs.	1.0 lbs.
BAAQMD Thresholds (pounds/day)	54 lbs.	54 lbs.	82 lbs.	54 lbs.
Exceed Threshold?	No	No	No	No

Notes: ¹ Assumes 365-day operation.

Impact 3: Expose sensitive receptors to substantial pollutant concentrations?

Project impacts related to increased community risk can occur either by introducing a new source of TACs during construction and operation with the potential to adversely affect existing sensitive receptors in the project vicinity or by introducing a new sensitive receptor, such as a residential use, in proximity to an existing source of TACs.

Temporary project construction activity would generate dust and equipment exhaust on a temporary basis that could affect nearby sensitive receptors. A construction health risk assessment was prepared to address project construction impacts on the surrounding off-site sensitive receptors. Operation of the project is not expected to be a source of TAC or localized air pollutant emissions, as the project would not generate substantial truck traffic or include stationary sources of emissions, such as generators powered by diesel engines. Emissions from automobile traffic generated by the project would be spread out over a broad geographical area and not localized.

The project would introduce new residents that are sensitive receptors. There are also several sources of TACs and localized air pollutants in the vicinity of the project. The impact of the existing TACs upon the new incoming sensitive receptors was assessed.

Community risk impacts are addressed by predicting increased lifetime cancer risk, the increase in annual PM_{2.5} concentrations, and computing the Hazard Index (HI) for non-cancer health risks. The methodology for computing community risks impacts is contained in *Attachment 1*.

Construction Community Health Risk Impacts

Construction equipment and associated heavy-duty truck traffic generates diesel exhaust, which is a known TAC. These exhaust air pollutant emissions would not be considered to contribute substantially to existing or projected air quality violations. Construction exhaust emissions may still pose health risks for sensitive receptors such as surrounding residents. The primary community risk impact issue associated with construction emissions are cancer risk and exposure to PM_{2.5}. Diesel exhaust poses both a potential health and nuisance impact to nearby receptors. A health risk assessment of the project construction activities was conducted that evaluated potential health effects to nearby sensitive receptors from construction emissions of DPM and PM_{2.5}.⁹ This assessment included dispersion modeling to predict the offsite and onsite concentrations resulting from project construction, so that lifetime cancer risks and non-cancer health effects could be evaluated.

Construction Emissions

The CalEEMod model provided total annual PM₁₀ exhaust emissions (assumed to be DPM) for the off-road construction equipment and for exhaust emissions from on-road vehicles, with total emissions from all construction stages as 0.1254 tons (251 pounds). The on-road emissions are a result of haul truck travel during demolition and grading activities, worker travel, and vendor deliveries during construction. A trip length of one mile was used to represent vehicle travel while at or near the construction site. It was assumed that these emissions from on-road vehicles traveling at or near the site would occur at the construction site. Fugitive PM_{2.5} dust emissions were calculated by CalEEMod as 0.0879 tons (176 pounds) for the overall construction period.

Dispersion Modeling

The U.S. EPA AERMOD dispersion model was used to predict DPM and PM_{2.5} concentrations at sensitive receptors (residences) in the vicinity of the project construction area. The AERMOD dispersion model is a BAAQMD-recommended model for use in modeling analysis of these types of emission activities for CEQA projects.¹⁰ The modeling utilized two area sources to represent the on-site construction emissions, one for exhaust emissions and one for fugitive dust emissions. To represent the construction equipment exhaust emissions, an emission release height of 6 meters (19.7 feet) was used for the area source. The elevated source height reflects the height of the equipment exhaust pipes plus an additional distance for the height of the exhaust plume above the exhaust pipes to account for plume rise of the exhaust gases. For modeling fugitive PM_{2.5} emissions, a near-ground level release height of 2 meters (6.6 feet) was used for the area source. Emissions from the construction equipment and on-road vehicle travel were distributed throughout

⁹ DPM is identified by California as a toxic air contaminant due to the potential to cause cancer.

¹⁰ Bay Area Air Quality Management District (BAAQMD), 2012, *Recommended Methods for Screening and Modeling Local Risks and Hazards, Version 3.0*. May.

the modeled area sources. Construction emissions were modeled as occurring daily between 7:00 a.m. to 7:00 p.m., when the majority of construction activity would occur according to provided construction information.

The modeling used a 5-year meteorological data set (2009-2013) from the Sonoma County Airport prepared for use with the AERMOD model by CARB. As seen in Figure 2, based on this meteorological data set, the winds generally come from the southeast. Annual DPM and PM_{2.5} concentrations from construction activities at each project site during the 2022-2023 period were calculated using the model. DPM and PM_{2.5} concentrations were calculated at nearby sensitive receptor locations. A receptor height of 4.9 feet (1.5 meters) was used to represent the breathing height on the first floor of nearby single-family homes and townhomes.

Construction Impacts

The maximum-modeled annual DPM and PM_{2.5} concentrations, which includes both the DPM and fugitive PM_{2.5} concentrations, were identified at nearby existing sensitive receptors (as shown in Figure 1) to find the maximally exposed individuals (MEIs). Using the maximum annual modeled DPM concentrations, the maximum increased cancer risks were calculated using BAAQMD recommended methods and exposure parameters described in *Attachment 1*. Non-cancer health hazards and maximum PM_{2.5} concentrations were also calculated and identified. *Attachment 3* to this report includes the emission calculations used for the construction area source modeling and the cancer risk calculations.

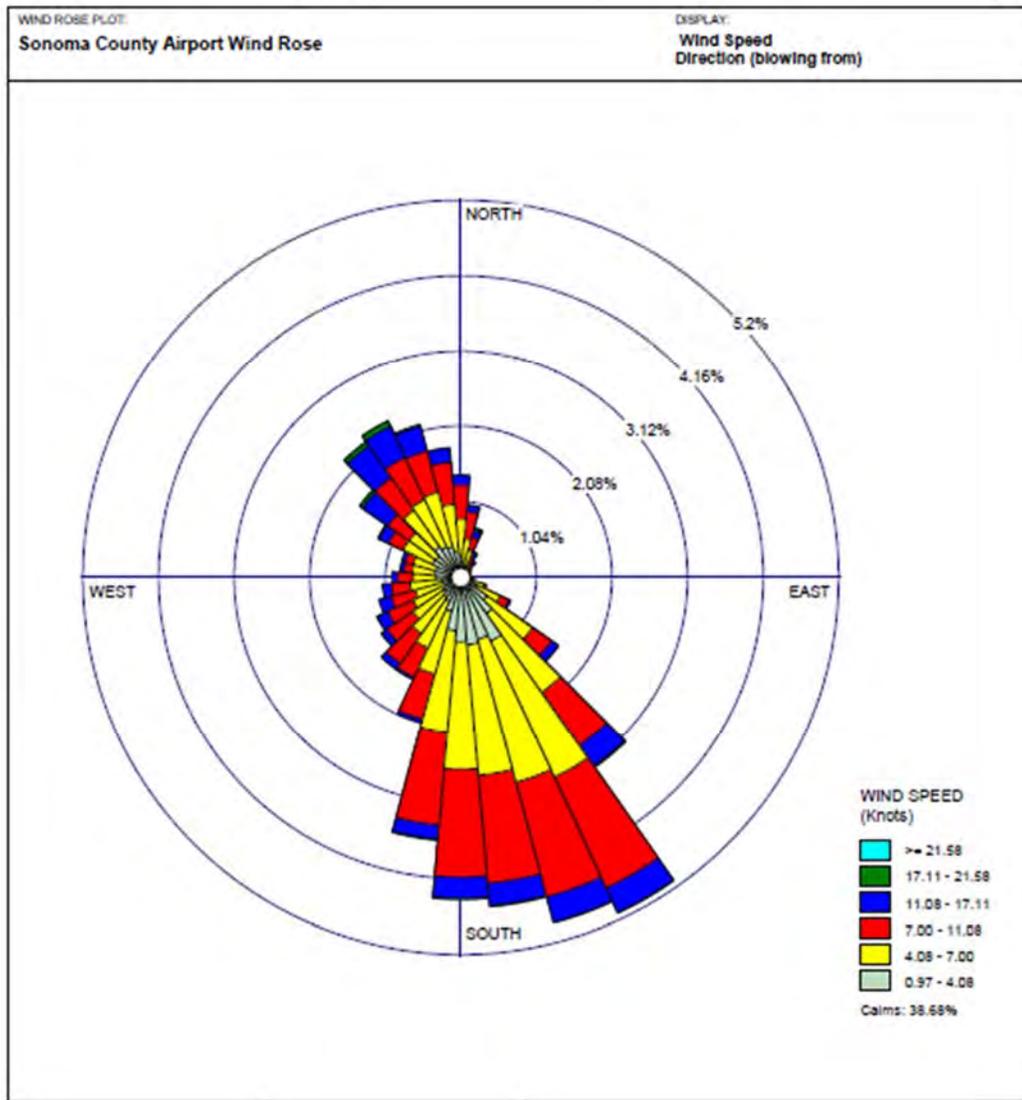
Results of this assessment indicated that the MEI most impacted by construction was located on the first floor (4.9 feet above ground) of the single-family residence to the north of the project site opposite Colgan Avenue (as seen in Figure 1). The maximum increased cancer risks and maximum PM_{2.5} concentration from construction at the MEI exceed their respective BAAQMD single-source thresholds of greater than 10.0 per million for cancer risk and greater than 0.3 µg/m³ for PM_{2.5} concentration. The maximum health hazard indexes from construction does not exceed its BAAQMD single-source threshold of 1.0. Table 4 summarizes the maximum cancer risks, PM_{2.5} concentrations, and health hazard indexes for project related construction activities affecting the MEI.

Table 4. Construction Risk Impacts at the Offsite Residential MEI

Source		Cancer Risk (per million)	Annual PM _{2.5} (µg/m ³)	Hazard Index
Project Construction	Unmitigated	62.3 (infant)	0.66	0.05
	Mitigated*	5.9 (infant)	0.12	<0.01
<i>BAAQMD Single-Source Threshold</i>		>10.0	>0.3	>1.0
<i>Exceed Threshold?</i>	Unmitigated	Yes	Yes	<i>No</i>
	Mitigated*	<i>No</i>	<i>No</i>	<i>No</i>

* Construction equipment engines with Tier 4 Interim Mitigation Measures.

Figure 2. Sonoma County Airport Wind Rose (2009-2013 CARB Meteorological Data)



Combined Impact of All TAC Sources on the Off-Site MEI

Community health risk assessments typically look at all substantial sources of TACs located within 1,000 feet of project sites and at new TAC sources that would be introduced by the project. These sources include highways, rail lines, busy surface streets, and stationary sources identified by BAAQMD. A review of the project area indicates that traffic Petaluma Hill Road has an average daily traffic (ADT) of over 10,000 vehicles. All other roadways within the area are assumed to have an ADT that is less than 10,000 vehicles. One stationary source was identified within the 1,000-foot influence area using the BAAQMD’s stationary source website map and Google Earth map. Figure 3 shows the sources within 1,000 feet affecting the project site. Details of the screening, modeling, and community risk calculations are included in *Attachment 4*.

Figure 3. Project Site and Nearby TAC and PM_{2.5} Sources



Local Roadways – Petaluma Hill Road

For local roadways, BAAQMD has provided the *Roadway Screening Analysis Calculator* to assess whether roadways with traffic volumes of over 10,000 vehicles per day may have a potentially significant effect on a proposed project. Note this is a screening model and more refined modeling could be conducted if potentially significant impacts are identified. Two adjustments were made to the cancer risk predictions made by this calculator: (1) adjustment for latest vehicle emissions rates predicted using EMFAC2014 and (2) adjustment of cancer risk to reflect the Office of Environmental Health Hazard Assessment (OEHHA) guidance (see *Attachment 1*).

The calculator uses EMFAC2011 emission rates for the year 2014. However, a new version of the emissions factor model, EMFAC2014 is available. This version predicts lower emission rates. An adjustment factor of 0.5 was developed by comparing emission rates of total organic gases (TOG) for running exhaust and running losses developed using EMFAC2011 for year 2014 and those from EMFAC2014 for 2018. The predicted cancer risk was then adjusted using a factor of 1.3744 to account for new OEHHA guidance. This factor was provided by BAAQMD for use with their CEQA screening tools that are used to predict cancer risk.¹¹

Traffic volume estimates for the nearby roadways were based on traffic volumes included in the project's traffic data for existing conditions with a 20 percent increase to account for future conditions.¹² Based on these volumes, the estimated ADT on Petaluma Hill Road was 17,918 vehicles.

The BAAQMD *Roadway Screening Analysis Calculator* for Sonoma County was used for this roadway. Petaluma Hill Road was identified as north-south directional roadway, with the construction MEI located approximately 130 feet west of the roadway. Estimated risk values for this roadway at the MEI are listed in Table 5. Note that BAAQMD has found that non-cancer hazards (HI) was found to be minimal for all surface streets¹³ and is therefore not included.

Stationary Sources

Permitted stationary sources of air pollution near the project site were identified using BAAQMD's *Permitted Stationary Sources 2018* GIS website¹⁴ and *Stationary Source Risk & Hazard Analysis Google Earth Tool*, which identifies the location of nearby stationary sources and their estimated risk and hazard impacts. A Stationary Source Information Form (SSIF) containing the identified sources was prepared and submitted to BAAQMD provided updated risk levels, emissions and adjustments to account for new OEHHA guidance.¹⁵ The emissions data were input into BAAQMD's *Risk and Hazards Emissions Screening Calculator*, which computes the cancer risk, annual PM_{2.5} concentrations, and HI using adjustments to account for new OEHHA guidance. The provided and calculated risk values were then adjusted for distance using the appropriate BAAQMD *Distance Multiplier Tool for Diesel Internal Combustion Engines, Gasoline Dispensing Facilities (GDFs), or Generic Sources*, or the emissions information was used in refined modeling.

One stationary source was identified; Plant #13360 is a generator. Estimated risk values for this stationary source at the MEI are listed in Table 5.

¹¹ Correspondence with Alison Kirk, BAAQMD, November 23, 2015.

¹² Correspondence with Zack Matley, W-Trans, February 24, 2020.

¹³ BAAQMD, *Recommended Methods for Screening and Modeling Local Risks and Hazards*, May 2012, <https://www.baaqmd.gov/~media/files/planning-and-research/ceqa/risk-modeling-approach-may-2012.pdf?la=en>

¹⁴ BAAQMD, <https://baaqmd.maps.arcgis.com/apps/webappviewer/index.html?id=2387ae674013413f987b1071715daa65>

¹⁵ Correspondence with Areana Flores, BAAQMD, January 30, 2020.

Cumulative Community Health Risk at Off-Site MEI

Table 5 reports both the project and cumulative community risk impacts at the sensitive receptor most affected by construction (i.e. the MEI). Without mitigation, the project’s community risk from project construction activities would exceed the single-source maximum cancer risk and PM_{2.5} concentration significance thresholds. The combined annual cancer risk, PM_{2.5} concentration, and Hazard risk values, which includes unmitigated and mitigated, would not exceed their respective cumulative thresholds. With the incorporation of *Mitigation Measures AQ-1 and AQ-2*, the project construction’s single-source risks would no longer exceed the significance thresholds.

Table 5. Impacts from Combined TAC Sources at Offsite MEI

Source		Maximum Cancer Risk (per million)	Maximum Annual PM _{2.5} (µg/m ³)	Maximum Hazard Index
Single-Source Risk				
Project Construction	Unmitigated	62.3 (infant)	0.66	0.05
	Mitigated	5.9 (infant)	0.12	<0.01
BAAQMD Single-Source Threshold		>10.0	>0.3	>1.0
<i>Exceed Threshold?</i>	Unmitigated	Yes	Yes	<i>No</i>
	Mitigated	<i>No</i>	<i>No</i>	<i>No</i>
Cumulative-Source Risks				
Petaluma Hill Road (north-south) at 130 feet west, ADT 17,918		2.9	0.11	--
Plant #13360 (Generator) at 1,000 feet		0.2	<0.01	<0.01
Cumulative Total	Unmitigated	65.4 (infant)	<0.78	<0.06
	Mitigated	9.0 (infant)	<0.24	<0.02
BAAQMD Cumulative Source Threshold		>100	>0.8	>10.0
<i>Exceed Threshold?</i>	Unmitigated	<i>No</i>	<i>No</i>	<i>No</i>
	Mitigated	<i>No</i>	<i>No</i>	<i>No</i>

Mitigation Measure AQ-2: Selection of equipment during construction to minimize emissions. Such equipment selection would include the following:

The project shall develop a plan demonstrating that the off-road equipment used onsite to construct the project would achieve a fleet-wide average 85-percent reduction in DPM exhaust emissions or greater. One feasible plan to achieve this reduction would include the following:

- All diesel-powered off-road equipment, larger than 25 horsepower, operating on the site for more than two days continuously shall, at a minimum, meet U.S. EPA particulate matter emissions standards for Tier 4 Interim engines or equivalent. Where equipment meeting Tier 4 standards are not available, the equipment will be required to include Tier 3 engines with CARB-certified Level 3 Diesel Particulate Filters¹⁶ that are considered CARB verified diesel emission control devices (VDECs). Equipment that is electrically powered or uses non-diesel fuels would also meet this requirement.

¹⁶ See <http://www.arb.ca.gov/diesel/verdev/vt/cvt.htm>

Effectiveness of Mitigation Measure AQ-2

Implementation of *Mitigation Measure AQ-2* using Tier 4 Interim engines would reduce on-site diesel exhaust emissions from construction equipment by 90-percent. With mitigation, the computed maximum increased lifetime residential cancer risk from construction at the cancer risk MEI, assuming infant exposure, would be 5.9 in one million or less. The mitigated maximum annual PM_{2.5} concentration would be 0.12 µg/m³ or less. The mitigated cancer risk and PM_{2.5} concentration would no longer exceed their respective single-source significance thresholds.

Non-CEQA Impact: Exposure of Project Residents to Existing TACs Sources

Operational Community Health Risk Impacts – New Project Residences

In addition to evaluating health impact from project construction, a health risk assessment was completed to assess the impact existing TAC sources would have on the new proposed sensitive receptors that that project would introduce. The same TAC sources identified above were used in this health risk assessment.¹⁷

Local Roadways – Petaluma Hill Road

The roadway analysis was conducted for the new project sensitive receptors in the same manner as described above for the construction MEI. The project receptors would be approximately 25 feet west of Petaluma Hill Road. The health risk results are provided in Table 6.

Stationary Sources

The stationary source screening analysis for the new project sensitive receptors was conducted in the same manner as described above for the construction MEI. Table 6 shows the health risk assessment results.

Cumulative Community Health Risk at Project Site

Community risk impacts from the combined sources upon the project site are reported in Table 6. The TAC sources are compared against the BAAQMD single-source threshold and then combined and compared against the BAAQMD cumulative-source threshold. As shown, the cancer risk, annual PM_{2.5} concentration, and HI from the nearby sources do not exceed their single-source or cumulative-source thresholds.

¹⁷ We note that to the extent this analysis considers *existing* air quality issues in relation to the impact on *future residents* of the Project, it does so for informational purposes only pursuant to the judicial decisions in *CBIA v. BAAQMD* (2015) 62 Cal.4th 369, 386 and *Ballona Wetlands Land Trust v. City of Los Angeles* (2011) 201 Cal.App.4th 455, 473, which confirm that the impacts of the environment on a project are excluded from CEQA unless the project itself “exacerbates” such impacts.

Table 6. Impacts from Combined Sources at Project Site

Source	Maximum Cancer Risk (per million)	Maximum Annual PM _{2.5} (µg/m ³)	Maximum Hazard Index
Petaluma Hill Rd (north-south) at 32 feet west, ADT 17,918	6.4	0.25	--
Plant #13360 (Generator) at 615 feet	0.4	<0.01	<0.01
<i>BAAQMD Single-Source Threshold</i>	>10.0	>0.3	>1.0
<i>Exceed Threshold?</i>	<i>No</i>	<i>Yes</i>	<i>No</i>
Cumulative Total	6.8	<0.26	<0.01
<i>BAAQMD Cumulative Source Threshold</i>	>100	>0.8	>10.0
<i>Exceed Threshold?</i>	<i>No</i>	<i>No</i>	<i>No</i>

GREENHOUSE GAS EMISSIONS

Setting

Gases that trap heat in the atmosphere, Greenhouse gases (GHGs), regulate the earth’s temperature. This phenomenon, known as the greenhouse effect, is responsible for maintaining a habitable climate. The most common GHGs are carbon dioxide (CO₂) and water vapor but there are also several others, most importantly methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulfur hexafluoride (SF₆). These are released into the earth’s atmosphere through a variety of natural processes and human activities. Sources of GHGs are generally as follows:

- CO₂ and N₂O are byproducts of fossil fuel combustion.
- N₂O is associated with agricultural operations such as fertilization of crops.
- CH₄ is commonly created by off-gassing from agricultural practices (e.g., keeping livestock) and landfill operations.
- Chlorofluorocarbons (CFCs) were widely used as refrigerants, propellants, and cleaning solvents but their production has been stopped by international treaty.
- HFCs are now used as a substitute for CFCs in refrigeration and cooling.
- PFCs and sulfur hexafluoride emissions are commonly created by industries such as aluminum production and semi-conductor manufacturing.

Each GHG has its own potency and effect upon the earth’s energy balance. This is expressed in terms of a global warming potential (GWP), with CO₂ being assigned a value of 1 and sulfur hexafluoride being several orders of magnitude stronger. In GHG emission inventories, the weight of each gas is multiplied by its GWP and is measured in units of CO₂ equivalents (CO₂e).

An expanding body of scientific research supports the theory that global climate change is currently affecting changes in weather patterns, average sea level, ocean acidification, chemical reaction rates, and precipitation rates, and that it will increasingly do so in the future. The climate and several naturally occurring resources within California are adversely affected by the global warming trend. Increased precipitation and sea level rise will increase coastal flooding, saltwater intrusion, and degradation of wetlands. Mass migration and/or loss of plant and animal species could also occur. Potential effects of global climate change that could adversely affect human

health include more extreme heat waves and heat-related stress; an increase in climate-sensitive diseases; more frequent and intense natural disasters such as flooding, hurricanes and drought; wildfires and increased levels of air pollution.

Recent Regulatory Actions

Assembly Bill 32 (AB 32), California Global Warming Solutions Act (2006)

AB 32, the Global Warming Solutions Act of 2006, codified the State's GHG emissions target by directing CARB to reduce the State's global warming emissions to 1990 levels by 2020. AB 32 was signed and passed into law by Governor Schwarzenegger on September 27, 2006. Since that time, the CARB, California Energy Commission (CEC), California Public Utilities Commission (CPUC), and Building Standards Commission have all been developing regulations that will help meet the goals of AB 32 and Executive Order S-3-05.

A Scoping Plan for AB 32 was adopted by CARB in December 2008. It contains the State's main strategies to reduce GHGs from business-as-usual emissions projected in 2020 back down to 1990 levels. Business-as-usual (BAU) is the projected emissions in 2020, including increases in emissions caused by growth, without any GHG reduction measures. The Scoping Plan has a range of GHG reduction actions, including direct regulations, alternative compliance mechanisms, monetary and non-monetary incentives, voluntary actions, and market-based mechanisms such as a cap-and-trade system.

As directed by AB 32, CARB has also approved a statewide GHG emissions limit. On December 6, 2007, CARB staff resolved an amount of 427 million metric tons (MMT) of CO₂e as the total statewide GHG 1990 emissions level and 2020 emissions limit. The limit is a cumulative statewide limit, not a sector- or facility-specific limit. CARB updated the future 2020 BAU annual emissions forecast, in light of the economic downturn, to 545 MMT of CO₂e. Two GHG emissions reduction measures currently enacted that were not previously included in the 2008 Scoping Plan baseline inventory were included, further reducing the baseline inventory to 507 MMT of CO₂e. Thus, an estimated reduction of 80 MMT of CO₂e is necessary to reduce statewide emissions to meet the AB 32 target by 2020.

Senate Bill 375, California's Regional Transportation and Land Use Planning Efforts (2008)

California enacted legislation (SB 375) to expand the efforts of AB 32 by controlling indirect GHG emissions caused by urban sprawl. SB 375 provides incentives for local governments and applicants to implement new conscientiously planned growth patterns. This includes incentives for creating attractive, walkable, and sustainable communities and revitalizing existing communities. The legislation also allows applicants to bypass certain environmental reviews under CEQA if they build projects consistent with the new sustainable community strategies. Development of more alternative transportation options that would reduce vehicle trips and miles traveled, along with traffic congestion, would be encouraged. SB 375 enhances CARB's ability to reach the AB 32 goals by directing the agency in developing regional GHG emission reduction targets to be achieved from the transportation sector for 2020 and 2035. CARB works with the metropolitan planning organizations (e.g. Association of Bay Area Governments [ABAG] and Metropolitan

Transportation Commission [MTC]) to align their regional transportation, housing, and land use plans to reduce vehicle miles traveled and demonstrate the region's ability to attain its GHG reduction targets. A similar process is used to reduce transportation emissions of ozone precursor pollutants in the Bay Area.

SB 350 Renewable Portfolio Standards

In September 2015, the California Legislature passed SB 350, which increases the states Renewables Portfolio Standard (RPS) for content of electrical generation from the 33 percent target for 2020 to a 50 percent renewables target by 2030.

Executive Order EO-B-30-15 (2015) and SB 32 GHG Reduction Targets

In April 2015, Governor Brown signed Executive Order which extended the goals of AB 32, setting a greenhouse gas emissions target at 40 percent of 1990 levels by 2030. On September 8, 2016, Governor Brown signed SB 32, which legislatively established the GHG reduction target of 40 percent of 1990 levels by 2030. In November 2017, CARB issued *California's 2017 Climate Change Scoping Plan*. While the State is on track to exceed the AB 32 scoping plan 2020 targets, this plan is an update to reflect the enacted SB 32 reduction target.

SB 32 was passed in 2016, which codified a 2030 GHG emissions reduction target of 40 percent below 1990 levels. CARB is currently working on a second update to the Scoping Plan to reflect the 2030 target set by Executive Order B-30-15 and codified by SB 32. The proposed Scoping Plan Update was published on January 20, 2017 as directed by SB 32 companion legislation AB 197. The mid-term 2030 target is considered critical by CARB on the path to obtaining an even deeper GHG emissions target of 80 percent below 1990 levels by 2050, as directed in Executive Order S-3-05. The Scoping Plan outlines the suite of policy measures, regulations, planning efforts, and investments in clean technologies and infrastructure, providing a blueprint to continue driving down GHG emissions and obtain the statewide goals.

The new Scoping Plan establishes a strategy that will reduce GHG emissions in California to meet the 2030 target (note that the AB 32 Scoping Plan only addressed 2020 targets and a long-term goal). Key features of this plan are:

- Cap and Trade program places a firm limit on 80 percent of the State's emissions;
- Achieving a 50-percent Renewable Portfolio Standard by 2030 (currently at about 29 percent statewide);
- Increase energy efficiency in existing buildings;
- Develop fuels with an 18-percent reduction in carbon intensity;
- Develop more high-density, transit-oriented housing;
- Develop walkable and bikeable communities;
- Greatly increase the number of electric vehicles on the road and reduce oil demand in half;
- Increase zero-emissions transit so that 100 percent of new buses are zero emissions;
- Reduce freight-related emissions by transitioning to zero emissions where feasible and near-zero emissions with renewable fuels everywhere else; and

- Reduce “super pollutants” by reducing methane and hydrofluorocarbons or HFCs by 40 percent.

In the updated Scoping Plan, CARB recommends statewide targets of no more than 6 metric tons CO_{2e} per capita (statewide) by 2030 and no more than 2 metric tons CO_{2e} per capita by 2050. The statewide per capita targets account for all emissions sectors in the State, statewide population forecasts, and the statewide reductions necessary to achieve the 2030 statewide target under SB 32 and the longer-term State emissions reduction goal of 80 percent below 1990 levels by 2050.

GHG Emissions

The U.S. EPA reported that in 2017, total gross nationwide GHG emissions were 6,457 MMT. These emissions were lower than peak levels of 7,370 MMT that were emitted in 2008. Relative to 1990 levels, these emissions were CARB updates the statewide GHG emission inventory on an annual basis where the latest inventory includes 2000 through 2017 emissions.¹⁸ In 2017, GHG emissions from statewide emitting activities were 424 MMT. The 2017 emissions have decreased by 14 percent since peak levels in 2004 and are 7 MMT below the 1990 emissions level and the State’s 2020 GHG limit. Per capita GHG emissions in California have dropped from a 2001 peak of 14.1 MT per person to 10.7 MT per person in 2017. The most recent Bay Area emission inventory was completed for the year 2011.¹⁹ The Bay Area GHG emission were 87 MMT. As a point of comparison, statewide emissions were about 444 MMT in 2011.

Regulatory Agency

Santa Rosa 2035 General Plan: Greenhouse Gas Appendix

The following greenhouse gas emission reduction goals and policies from the Santa Rosa General Plan 2035 are applicable to the proposed project.

Land Use and Livability

LUL-G-1 Develop the following areas as mixed-use centers (see General Plan Land Use diagram): South of Hearn Avenue, at Dutton Meadow Avenue, West of Corporate Center Parkway, at Northpoint Parkway, Piner Road at Marlow Road, and Petaluma Hill Road, at Yolanda Avenue.

Open Space and Conservation

OSC-J Take appropriate actions to help Santa Rosa and the larger Bay Area region achieve and maintain all ambient air quality standards

¹⁸ CARB. 2019. *2019 Edition, California Greenhouse Gas Emission Inventory: 2000 – 2017*. Available at https://ww3.arb.ca.gov/cc/inventory/pubs/reports/2000_2017/ghg_inventory_trends_00-17.pdf accessed on Nov. 26, 2019.

¹⁹ BAAQMD. 2015. *Bay Area Emissions Inventory Summary Report: Greenhouse Gases Base Year 2011*. January. Available at http://www.baaqmd.gov/~media/files/planning-and-research/emission-inventory/by2011_ghgsummary.pdf accessed Nov. 26, 2019.

- OSC-J-1 Review all new construction projects and require dust abatement actions as contained in the CEQA Handbook of the Bay Area Air Quality Management District
- OSC-J-3 Reduce particulate matter emissions from wood burning appliances through implementation of the city’s Wood Burning Appliance code.
- OSC-M Reduce Greenhouse Gas Emissions
- OSC-M-1 Meet local, regional, and state targets for reduction of greenhouse gas emissions through implementation of the Climate Action Plan

City of Santa Rosa Climate Action Plan

Adopted by the City of Santa Rosa on June 5, 2012, the Climate Action Plan (CAP) is a document that presents measures that will reduce local GHG measures that will meet state, regional, and local reduction targets. The CAP focuses on three target years: 2015, 2020, and 2035. The 2015 year was to determine if the City could meet the reduction target of 25% below 1990 levels by 2015. The 2020 year is included for consistency with AB 32 targets, while a 2035 GHG emission forecast was developed to be consistent with the 2035 General Plan. The City includes several reduction measures that apply to a variety of sectors within the CAP to help sources of GHGs reduce their emissions in a multitude of ways. There is also a CAP checklist that was developed by the City to ensure that new construction projects comply with the measures outlined in the CAP. Therefore, if a project complies with the City’s CAP checklist, then the new development would be found to have a less-than-significant impact since the City’s CAP meets the BAAQMD requirements for a qualified greenhouse gas reduction strategy.

Significance Thresholds

The BAAQMD’s CEQA Air Quality Guidelines do not use quantified thresholds for projects that are in a jurisdiction with a qualified GHG reductions plan (i.e., a Climate Action Plan). The plan has to address emissions associated with the period that the project would operate (e.g., beyond year 2020). For quantified emissions, the guidelines recommended a GHG threshold of 1,100 metric tons or 4.6 metric tons (MT) per capita. These thresholds were developed based on meeting the 2020 GHG targets set in the scoping plan that addressed AB 32. Development of the project would occur beyond 2020, so a threshold that addresses a future target is appropriate.

Although BAAQMD has not published a quantified threshold for 2030 yet, this assessment uses a “Substantial Progress” efficiency metric of 2.8 MT CO_{2e}/year/service population and a bright-line threshold of 660 MT CO_{2e}/year based on the GHG reduction goals of EO B-30-15. The service population metric of 2.8 is calculated for 2030 based predictions from BAAQMD.²⁰ The 2030 bright-line threshold is a 40 percent reduction of the 2020 1,100 MT CO_{2e}/year threshold. Additionally, the City of Santa Rosa has a Climate Action Plan (CAP) that outlines and address GHG reduction targets for the city. It is a recognized Qualified GHG Reduction Strategy. This

²⁰ Bay Area Air Quality Management District, 2016. *CLE International 12th Annual Super-Conference CEQA Guidelines, Case Law and Policy Update*. December.

assessment uses the City of Santa Rosa’s efficiency metric of 2.3 MT CO_{2e}/year/service population for the year 2035 as stated within the City’s CAP.

The bright-line metric ton threshold and per capita threshold were linearly interpolated for the year 2024 (i.e. opening year), using the 2020 and 2030 thresholds. The bright-line metric ton threshold was also linearly interpolated for 2035. The 2024 thresholds were interpolated using the BAAQMD 2020 recommended GHG thresholds of 1,100 MT CO_{2e}/year and 4.6 MT CO_{2e}/year/service population and the 2030 bright-line thresholds of 660 MT CO_{2e}/year and 2.8 MT CO_{2e}/year/service population. The 2035 bright-line metric ton threshold was estimated using the EO B-30-15 and EO S-3-05 goal of reducing greenhouse gas levels 80 percent below 1990 levels by 2050. Note that these “thresholds” are not published by any agency as a threshold or guidance. These interpolated values are for informational purposes only.

Significance of GHG emissions from this project is also assessed by completing and complying with the City’s CAP checklist. If the project does comply with the New Development Checklist (Appendix E in the CAP), then it can be concluded that the project is less-than-significant since the project will comply with a qualified GHG reduction strategy.

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

GHG emissions associated with development of the proposed project would occur over the short-term from construction activities, consisting primarily of emissions from equipment exhaust and worker and vendor trips. There would also be long-term operational emissions associated with vehicular traffic within the project vicinity, energy and water usage, and solid waste disposal. Emissions for the proposed project are discussed below and were analyzed using the methodology recommended in the BAAQMD CEQA Air Quality Guidelines.

CalEEMod Modeling

CalEEMod was used to predict GHG emissions from operation of the site assuming full build-out of the project. The project land use types and size and other project-specific information were input to the model, as described above within the operational period emissions. CalEEMod output is included in *Attachment 2*.

Service Population Emissions

The project service population efficiency rate is based on the number of future residents and full-time employees. According to provided information from the applicant, there would be 313 residents and 4 employees, for a total service population of 317.

Construction Emissions

GHG emissions associated with construction were computed to be 593 MT of CO_{2e} for the total construction period. These are the emissions from on-site operation of construction equipment, vendor and hauling truck trips, and worker trips. Neither the City nor BAAQMD have an adopted

threshold of significance for construction-related GHG emissions, though BAAQMD recommends quantifying emissions and disclosing that GHG emissions would occur during construction. BAAQMD also encourages the incorporation of best management practices to reduce GHG emissions during construction where feasible and applicable.

Operational Emissions

The CalEEMod model, along with the project vehicle trip generation rates, was used to estimate daily emissions associated with operation of the fully-developed site under the proposed project. As shown in Table 7, the net annual emissions resulting from operation of the proposed project are predicted to be 795 MT of CO_{2e} for the year 2024, 702 MT of CO_{2e} for the year 2030, and 667 MT of CO_{2e} for the year 2035. The Service Population Emissions (MT CO_{2e}/year/service population) would be 2.8 for the year 2024, 2.4 for the year 2030, and 2.3 for the year 2035.

To be considered significant, the project must exceed both the GHG significance threshold in metric tons per year and the service population significance threshold. The 2030 emissions do exceed the 2030 “bright-line” threshold of 660 MT of CO_{2e}/year. However, the 2030 per capita emissions do not exceed the “Substantial Progress” efficiency metric of 2.8 MT CO_{2e}/year/service population and the 2035 per capita emissions is at and not exceeding the City’s CAP 2035 service population emissions efficiency target of 2.3 MT CO_{2e}/year/service population.

Table 7. Annual Project GHG Emissions (CO_{2e}) in Metric Tons and Per Capita

Source Category	Existing Land Use in 2024	Existing Land Use in 2030	Existing Land Use in 2035	Proposed Project in 2024	Proposed Project in 2030	Proposed Project in 2035
Area	1	1	1	8	8	8
Energy Consumption	23	23	23	110	110	110
Mobile	52	45	42	713	613	575
Solid Waste Generation	4	4	4	34	34	34
Water Usage	1	1	1	11	11	11
Total (MT CO _{2e} /year)	81	74	71	876	776	738
Net Emissions				795	702	667
<i>Significance Threshold</i>				924MT CO_{2e}/yr*	660 MT CO_{2e}/yr	550 MT CO_{2e}/yr*
Service Population Emissions (MT CO _{2e} /year/service population)				2.8	2.4	2.3
<i>Significance Threshold</i>				3.9 in 2024*	2.8 in 2030	2.3 in 2035**
<i>Exceeds both thresholds?</i>				No	No	No

* Interpolated threshold.

**City of Santa Rosa CAP 2035 service population emissions efficiency target

Consistency with the City’s CAP is addressed by using the Plan’s *New Development Checklist* contained in Appendix E of the Climate Action Plan. That Checklist is provided in *Attachment 5*. Note that the GHG emissions reported in Table 7 do not include effects of project features included to reduce GHG emissions per the Checklist. These include a reduction in vehicle trips or emissions due to features such as promoting bicycling, walking and transit use, employee carpooling, and

electric vehicle charging stations. In addition, the project would be required to meet new Title 24 building codes that become effective in 2020 and would further reduce project energy demand.

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

The proposed project would not conflict or otherwise interfere with the statewide GHG reduction measures identified in CARB's Scoping Plan. For example, proposed buildings would be constructed in conformance with CALGreen and the Title 24 Building Code, which requires high-efficiency water fixtures and water-efficient irrigation systems.

Supporting Documentation

Attachment 1 is the methodology used to compute community risk impacts, including the methods to compute lifetime cancer risk from exposure to project emissions.

Attachment 2 includes the CalEEMod output for project construction and operational criteria air pollutant and GHG emissions. The operational output for existing uses and 2030 and 2035 project uses are also included in this attachment. Also included are any modeling assumptions.

Attachment 3 is the construction health risk assessment. AERMOD dispersion modeling files for this assessment, which are quite voluminous, are available upon request and would be provided in digital format.

Attachment 4 includes the screening community risk calculations, modeling results, and health risk calculations from sources affecting the construction MEI and project. Due to the large size of the BAAQMD health risk calculators, these files were not included but are available upon request and would be provided in digital format.

Attachment 5 is the New Development Checklist contained in the Climate Action Plan.

Attachment 1: Health Risk Calculation Methodology

A health risk assessment (HRA) for exposure to Toxic Air Contaminates (TACs) requires the application of a risk characterization model to the results from the air dispersion model to estimate potential health risk at each sensitive receptor location. The State of California Office of Environmental Health Hazard Assessment (OEHHA) and California Air Resources Board (CARB) develop recommended methods for conducting health risk assessments. The most recent OEHHA risk assessment guidelines were published in February of 2015.²¹ These guidelines incorporate substantial changes designed to provide for enhanced protection of children, as required by State law, compared to previous published risk assessment guidelines. CARB has provided additional guidance on implementing OEHHA's recommended methods.²² This HRA used the 2015 OEHHA risk assessment guidelines and CARB guidance. The BAAQMD has adopted recommended procedures for applying the newest OEHHA guidelines as part of Regulation 2, Rule 5: New Source Review of Toxic Air Contaminants.²³ Exposure parameters from the OEHHA guidelines and the recent BAAQMD HRA Guidelines were used in this evaluation.

Cancer Risk

Potential increased cancer risk from inhalation of TACs is calculated based on the TAC concentration over the period of exposure, inhalation dose, the TAC cancer potency factor, and an age sensitivity factor to reflect the greater sensitivity of infants and children to cancer causing TACs. The inhalation dose depends on a person's breathing rate, exposure time and frequency and duration of exposure. These parameters vary depending on the age, or age range, of the persons being exposed and whether the exposure is considered to occur at a residential location or other sensitive receptor location.

The current OEHHA guidance recommends that cancer risk be calculated by age groups to account for different breathing rates and sensitivity to TACs. Specifically, they recommend evaluating risks for the third trimester of pregnancy to age zero, ages zero to less than two (infant exposure), ages two to less than 16 (child exposure), and ages 16 to 70 (adult exposure). Age sensitivity factors (ASFs) associated with the different types of exposure are an ASF of 10 for the third trimester and infant exposures, an ASF of 3 for a child exposure, and an ASF of 1 for an adult exposure. Also associated with each exposure type are different breathing rates, expressed as liters per kilogram of body weight per day (L/kg-day) or liters per kilogram of body weight per 8-hour period for the case of worker or school child exposures. As recommended by the BAAQMD for residential exposures, 95th percentile breathing rates are used for the third trimester and infant exposures, and 80th percentile breathing rates for child and adult exposures. For children at schools and daycare facilities, BAAQMD recommends using the 95th percentile 8-hour breathing rates. Additionally, CARB and the BAAQMD recommend the use of a residential exposure duration of

²¹ OEHHA, 2015. *Air Toxics Hot Spots Program Risk Assessment Guidelines, The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments*. Office of Environmental Health Hazard Assessment. February.

²² CARB, 2015. *Risk Management Guidance for Stationary Sources of Air Toxics*. July 23.

²³ BAAQMD, 2016. *BAAQMD Air Toxics NSR Program Health Risk Assessment (HRA) Guidelines*. December 2016.

30 years for sources with long-term emissions (e.g., roadways). For workers, assumed to be adults, a 25-year exposure period is recommended by the BAAQMD. For school children a 9-year exposure period is recommended by the BAAQMD.

Under previous OEHHA and BAAQMD HRA guidance, residential receptors are assumed to be at their home 24 hours a day, or 100 percent of the time. In the 2015 Risk Assessment Guidance, OEHHA includes adjustments to exposure duration to account for the fraction of time at home (FAH), which can be less than 100 percent of the time, based on updated population and activity statistics. The FAH factors are age-specific and are: 0.85 for third trimester of pregnancy to less than 2 years old, 0.72 for ages 2 to less than 16 years, and 0.73 for ages 16 to 70 years. Use of the FAH factors is allowed by the BAAQMD if there are no schools in the project vicinity have a cancer risk of one in a million or greater assuming 100 percent exposure (FAH = 1.0).

Functionally, cancer risk is calculated using the following parameters and formulas:

$$\text{Cancer Risk (per million)} = CPF \times \text{Inhalation Dose} \times ASF \times ED/AT \times FAH \times 10^6$$

Where:

- CPF = Cancer potency factor (mg/kg-day)⁻¹
- ASF = Age sensitivity factor for specified age group
- ED = Exposure duration (years)
- AT = Averaging time for lifetime cancer risk (years)
- FAH = Fraction of time spent at home (unitless)

$$\text{Inhalation Dose} = C_{air} \times DBR^* \times A \times (EF/365) \times 10^{-6}$$

Where:

- C_{air} = concentration in air (µg/m³)
- DBR = daily breathing rate (L/kg body weight-day)
- 8HrBR = 8-hour breathing rate (L/kg body weight-8 hours)
- A = Inhalation absorption factor
- EF = Exposure frequency (days/year)
- 10⁻⁶ = Conversion factor

* An 8-hour breathing rate (8HrBR) is used for worker and school child exposures.

The health risk parameters used in this evaluation are summarized as follows:

Parameter	Exposure Type →	Infant		Child	Adult
	Age Range →	3 rd Trimester	0<2	2 < 16	16 - 30
DPM Cancer Potency Factor (mg/kg-day) ⁻¹		1.10E+00	1.10E+00	1.10E+00	1.10E+00
Daily Breathing Rate (L/kg-day) 80 th Percentile Rate		273	758	572	261
Daily Breathing Rate (L/kg-day) 95 th Percentile Rate		361	1,090	745	335
8-hour Breathing Rate (L/kg-8 hours) 95 th Percentile Rate		-	1,200	520	240
Inhalation Absorption Factor		1	1	1	1
Averaging Time (years)		70	70	70	70
Exposure Duration (years)		0.25	2	14	14*
Exposure Frequency (days/year)		350	350	350	350*
Age Sensitivity Factor		10	10	3	1
Fraction of Time at Home (FAH)		0.85-1.0	0.85-1.0	0.72-1.0	0.73*

Non-Cancer Hazards

Non-cancer health risk is usually determined by comparing the predicted level of exposure to a chemical to the level of exposure that is not expected to cause any adverse effects (reference exposure level), even to the most susceptible people. Potential non-cancer health hazards from TAC exposure are expressed in terms of a hazard index (HI), which is the ratio of the TAC concentration to a reference exposure level (REL). OEHHA has defined acceptable concentration levels for contaminants that pose non-cancer health hazards. TAC concentrations below the REL are not expected to cause adverse health impacts, even for sensitive individuals. The total HI is calculated as the sum of the HIs for each TAC evaluated and the total HI is compared to the BAAQMD significance thresholds to determine whether a significant non-cancer health impact from a project would occur.

Typically, for residential projects located near roadways with substantial TAC emissions, the primary TAC of concern with non-cancer health effects is diesel particulate matter (DPM). For DPM, the chronic inhalation REL is 5 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$).

Annual PM_{2.5} Concentrations

While not a TAC, fine particulate matter (PM_{2.5}) has been identified by the BAAQMD as a pollutant with potential non-cancer health effects that should be included when evaluating potential community health impacts under the California Environmental Quality Act (CEQA). The thresholds of significance for PM_{2.5} (project level and cumulative) are in terms of an increase in the annual average concentration. When considering PM_{2.5} impacts, the contribution from all sources of PM_{2.5} emissions should be included. For projects with potential impacts from nearby local roadways, the PM_{2.5} impacts should include those from vehicle exhaust emissions, PM_{2.5} generated from vehicle tire and brake wear, and fugitive emissions from re-suspended dust on the roads.

Attachment 2: CalEEMod Modeling Inputs and Outputs

Air Quality/Noise Construction Information Data Request

Project Name: Petaluma Hill Road / Colgan Ave Res	Complete ALL Portions in Yellow
<small>See Equipment Type TAB for type, horsepower and load factor</small>	
Project Size 147 Dwelling Units 4.92 total project acres disturbed 126705 s.f. residential _____ s.f. retail _____ s.f. office/commercial _____ s.f. other, specify: _____ s.f. parking garage _____ spaces _____ s.f. parking lot _____ 163 spaces	Pile Driving? Y/N? Project include OPERATIONAL GENERATOR OR FIRE PUMP on-site? Y/N? ____ IF YES (if BOTH separate values) --> Kilowatts/Horsepower: _____ Fuel Type: _____ Location in project (Plans Desired if Available):
Construction Hours 7 am to 7 pm	

DO NOT MULTIPLY EQUIPMENT HOURS/DAY BY THE QUANTITY OF EQUIPMENT

Quantity	Description	HP	Load Factor	Hours/day	Total Work Days	Avg. Hours per day	Annual Hours	Comments
								Overall Import/Export Volumes
Demolition		Start Date:	4/4/2022	Total phase:	20			
		End Date:	4/29/2022					
1	Concrete/Industrial Saws	81	0.73	8	20	8	160	Demolition Volume
3	Excavators	158	0.38	8	20	8	480	Square footage of buildings to be demolished
2	Rubber-Tired Dozers	247	0.4	8	20	8	320	(or total tons to be hauled
	Tractors/Loaders/Backhoes	97	0.37			0	0	11,000 square feet or
								? Hauling volume (tons
								Any pavement demolished and hauled? ? tons
Site Preparation		Start Date:	4/30/2022	Total phase:	10			
		End Date:	5/13/2022					
	Graders	187	0.41			0	0	
3	Rubber Tired Dozers	247	0.4	8	10	8	240	
4	Tractors/Loaders/Backhoes	97	0.37	8	10	8	320	
Grading / Excavation		Start Date:	5/14/2022	Total phase:	20			
		End Date:	6/10/2022					
								Soil Hauling Volume
1	Excavators	158	0.38	8	20	8	160	Export volume = 4000 cubic yards?
1	Graders	187	0.41	8	20	8	160	Import volume = ? cubic yards?
1	Rubber Tired Dozers	247	0.4	8	20	8	160	
	Concrete/Industrial Saws	81	0.73			0	0	
3	Tractors/Loaders/Backhoes	97	0.37	8	20	8	480	
	Other Equipment?							
Trenching/Foundation		Start Date:	5/14/2022	Total phase:	10			
		End Date:	5/27/2022					
1	Tractor/Loader/Backhoe	97	0.37	8	10	8	80	
1	Excavators	158	0.38	8	10	8	80	
	Other Equipment?							
Building - Exterior		Start Date:	6/11/2022	Total phase:	230			
		End Date:	4/28/2023					
								Cement Trucks? <u>150</u> Total Round-Trips
1	Cranes	231	0.29	7	230	7	1610	Electric? (Y/N) Otherwise assumed diesel
3	Forklifts	89	0.2	8	230	8	5520	Liquid Propane (LPG)? (Y/N) Otherwise Assumed diesel
1	Generator Sets	84	0.74	8	230	8	1840	Or temporary line power? (Y/N) Y
3	Tractors/Loaders/Backhoes	97	0.37	7	230	7	4830	
1	Welders	46	0.45	8	230	8	1840	
	Other Equipment?							
Building - Interior/Architectural Coating		Start Date:	4/29/2023	Total phase:	20			
		End Date:	5/26/2023					
1	Air Compressors	78	0.48	6	20	6	120	
	Aerial Lift	62	0.31			0	0	
	Other Equipment?							
Paving		Start Date:	5/27/2023	Total phase:	20			
		Start Date:	6/23/2023					
	Cement and Mortar Mixers	9	0.56			0	0	
2	Pavers	130	0.42	8	20	8	320	Asphalt? ___ cubic yards or ___100___ round trips?
2	Paving Equipment	132	0.36	8	20	8	320	
2	Rollers	80	0.38	8	20	8	320	
	Tractors/Loaders/Backhoes	97	0.37			0	0	
	Other Equipment?							

Equipment types listed in "Equipment Types" worksheet tab

Equipment listed in this sheet is to provide an example of inputs
 It is assumed that water trucks would be used during grading
Add or subtract phases and equipment, as appropriate
Modify horsepower or load factor, as appropriate

Complete one sheet for each project component

Casey Divine

From: Zack Matley <zmatley@w-trans.com>
Sent: Monday, February 24, 2020 11:47 AM
To: Casey Divine
Subject: Petaluma Hill Rd/Colgan Ave residential project
Attachments: 2_Colgan & Petaluma Hill 2019.xlsx; 3_20-8050-002 Petaluma Hill Rd & Santa Ana Dr.xlsx; Colgan Avenue - Santa Rosa To Petaluma Hill 04-2019.xlsx; Petaluma Hill Road - Kawana Springs To Colgan 02-2019.xlsx

Good morning Casey,

The not-yet-finalized site plan we have for this project indicates 150 multifamily residential units. The daily trip generation rate would be 5.44 trips per unit, or 816 daily trips.

I've attached peak hour turning movement data for the Colgan/Petaluma Hill Road and Petaluma Hill Road/Santa Ana Dr intersections, as well as 24-hour counts on both Colgan Avenue and Petaluma Hill Road near the project frontage.

Hopefully this gives you a good start!

Zack

Zack Matley
AICP Principal



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Petaluma Hill Road / Colgan Ave Res, Santa Rosa - Sonoma-San Francisco County, Annual

**Petaluma Hill Road / Colgan Ave Res, Santa Rosa
Sonoma-San Francisco County, Annual**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Parking Lot	163.00	Space	1.05	65,200.00	0
Apartments Mid Rise	147.00	Dwelling Unit	3.87	126,705.00	420

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	75
Climate Zone	4			Operational Year	2024
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	144	CH4 Intensity (lb/MWhr)	0.029	N2O Intensity (lb/MWhr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - CO2 Rate - Sonoma Clean Energy 90% participation at 128, $(128 \cdot .9) + (290 \cdot .1) = 144$

Land Use - Provided land uses

Construction Phase - Default construction schedule approved by applicant

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - Default construction equip & hours approved by applicant

Off-road Equipment -

Off-road Equipment - Default construction equip & hours approved by applicant

Off-road Equipment -

Off-road Equipment - Trenching added

Trips and VMT - building = 150 cement total round trips, paving = 100 asphalt total round trips

Demolition - existing building demo = 11,000sf

Grading - Grading = 4,000cy export

Vehicle Trips - res = 5.44, 5.23, 4.79

Woodstoves - All gas no wood

Water And Wastewater - WTP treatment 100% aerobic

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	18.00	20.00
tblConstructionPhase	NumDays	8.00	20.00
tblConstructionPhase	NumDays	18.00	20.00
tblConstructionPhase	NumDays	5.00	10.00
tblConstructionPhase	PhaseEndDate	5/25/2023	5/26/2023
tblConstructionPhase	PhaseEndDate	4/5/2023	4/28/2023
tblConstructionPhase	PhaseEndDate	5/18/2022	6/10/2022
tblConstructionPhase	PhaseEndDate	5/1/2023	6/23/2023
tblConstructionPhase	PhaseEndDate	5/6/2022	5/13/2022
tblConstructionPhase	PhaseStartDate	5/2/2023	4/29/2023
tblConstructionPhase	PhaseStartDate	5/19/2022	6/11/2022
tblConstructionPhase	PhaseStartDate	5/7/2022	5/14/2022
tblConstructionPhase	PhaseStartDate	4/6/2023	5/27/2023
tblFireplaces	FireplaceWoodMass	228.80	0.00
tblFireplaces	NumberGas	22.05	47.04
tblFireplaces	NumberWood	24.99	0.00
tblGrading	AcresOfGrading	10.00	4.00
tblGrading	MaterialExported	0.00	4,000.00
tblLandUse	LandUseSquareFeet	147,000.00	126,705.00
tblLandUse	LotAcreage	1.47	1.05
tblOffRoadEquipment	LoadFactor	0.37	0.37

tblOffRoadEquipment	LoadFactor	0.38	0.38
tblOffRoadEquipment	OffRoadEquipmentType		Tractors/Loaders/Backhoes
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	144
tblTripsAndVMT	HaulingTripNumber	0.00	300.00
tblTripsAndVMT	HaulingTripNumber	0.00	200.00
tblVehicleTrips	ST_TR	6.39	5.23
tblVehicleTrips	SU_TR	5.86	4.79
tblVehicleTrips	WD_TR	6.65	5.44
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWoodstoves	WoodstoveWoodMass	582.40	0.00

2.0 Emissions Summary

2.1 Overall Construction Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2022	0.2366	2.0951	2.0216	4.3900e-003	0.2563	0.0908	0.3471	0.1102	0.0849	0.1951	0.0000	391.3948	391.3948	0.0714	0.0000	393.1798
2023	1.0123	0.8594	1.0404	2.2300e-003	0.0586	0.0361	0.0946	0.0158	0.0339	0.0496	0.0000	198.9381	198.9381	0.0333	0.0000	199.7703
Maximum	1.0123	2.0951	2.0216	4.3900e-003	0.2563	0.0908	0.3471	0.1102	0.0849	0.1951	0.0000	391.3948	391.3948	0.0714	0.0000	393.1798

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2022	0.2366	2.0951	2.0216	4.3900e-003	0.2563	0.0908	0.3471	0.1102	0.0849	0.1951	0.0000	391.3946	391.3946	0.0714	0.0000	393.1795
2023	1.0123	0.8594	1.0404	2.2300e-003	0.0586	0.0361	0.0946	0.0158	0.0339	0.0496	0.0000	198.9380	198.9380	0.0333	0.0000	199.7702
Maximum	1.0123	2.0951	2.0216	4.3900e-003	0.2563	0.0908	0.3471	0.1102	0.0849	0.1951	0.0000	391.3946	391.3946	0.0714	0.0000	393.1795

	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

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	4-4-2022	7-3-2022	0.9380	0.9380
2	7-4-2022	10-3-2022	0.6992	0.6992
3	10-4-2022	1-3-2023	0.7019	0.7019
4	1-4-2023	4-3-2023	0.6207	0.6207
5	4-4-2023	7-3-2023	1.2255	1.2255
		Highest	1.2255	1.2255

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.6232	0.0177	1.0947	9.0000e-005		6.4600e-003	6.4600e-003		6.4600e-003	6.4600e-003	0.0000	7.6583	7.6583	1.8300e-003	1.1000e-004	7.7361
Energy	6.8500e-003	0.0585	0.0249	3.7000e-004		4.7300e-003	4.7300e-003		4.7300e-003	4.7300e-003	0.0000	108.9015	108.9015	9.5800e-003	2.9600e-003	110.0220
Mobile	0.2000	1.0044	2.1992	7.7400e-003	0.6695	6.6800e-003	0.6762	0.1801	6.2400e-003	0.1864	0.0000	712.8211	712.8211	0.0278	0.0000	713.5170
Waste						0.0000	0.0000		0.0000	0.0000	13.7263	0.0000	13.7263	0.8112	0.0000	34.0062
Water						0.0000	0.0000		0.0000	0.0000	3.3886	4.7654	8.1540	0.0126	7.5700e-003	10.7247
Total	0.8300	1.0806	3.3188	8.2000e-003	0.6695	0.0179	0.6874	0.1801	0.0174	0.1975	17.1148	834.1463	851.2611	0.8631	0.0106	876.0061

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	0.6232	0.0177	1.0947	9.0000e-005		6.4600e-003	6.4600e-003		6.4600e-003	6.4600e-003	0.0000	7.6583	7.6583	1.8300e-003	1.1000e-004	7.7361
Energy	6.8500e-003	0.0585	0.0249	3.7000e-004		4.7300e-003	4.7300e-003		4.7300e-003	4.7300e-003	0.0000	108.9015	108.9015	9.5800e-003	2.9600e-003	110.0220
Mobile	0.2000	1.0044	2.1992	7.7400e-003	0.6695	6.6800e-003	0.6762	0.1801	6.2400e-003	0.1864	0.0000	712.8211	712.8211	0.0278	0.0000	713.5170
Waste						0.0000	0.0000		0.0000	0.0000	13.7263	0.0000	13.7263	0.8112	0.0000	34.0062
Water						0.0000	0.0000		0.0000	0.0000	3.3886	4.7654	8.1540	0.0126	7.5700e-003	10.7247

Total	0.8300	1.0806	3.3188	8.2000e-003	0.6695	0.0179	0.6874	0.1801	0.0174	0.1975	17.1148	834.1463	851.2611	0.8631	0.0106	876.0061
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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	4/4/2022	4/29/2022	5	20	
2	Site Preparation	Site Preparation	4/30/2022	5/13/2022	5	10	
3	Grading	Grading	5/14/2022	6/10/2022	5	20	
4	Trenching	Trenching	5/14/2022	5/27/2022	5	10	
5	Building Construction	Building Construction	6/11/2022	4/28/2023	5	230	
6	Architectural Coating	Architectural Coating	4/29/2023	5/26/2023	5	20	
7	Paving	Paving	5/27/2023	6/23/2023	5	20	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 4

Acres of Paving: 1.05

Residential Indoor: 256,578; Residential Outdoor: 85,526; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area:

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37

Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Trenching	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Trenching	Excavators	1	8.00	158	0.38
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	0	0.00	9	0.56
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	0	0.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	50.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	500.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Trenching	2	5.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	133.00	26.00	300.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	27.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	200.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					5.4100e-003	0.0000	5.4100e-003	8.2000e-004	0.0000	8.2000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0264	0.2572	0.2059	3.9000e-004		0.0124	0.0124		0.0116	0.0116	0.0000	33.9902	33.9902	9.5500e-003	0.0000	34.2289
Total	0.0264	0.2572	0.2059	3.9000e-004	5.4100e-003	0.0124	0.0178	8.2000e-004	0.0116	0.0124	0.0000	33.9902	33.9902	9.5500e-003	0.0000	34.2289

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.8000e-004	6.2300e-003	1.3900e-003	2.0000e-005	4.1000e-004	2.0000e-005	4.3000e-004	1.1000e-004	2.0000e-005	1.3000e-004	0.0000	1.8747	1.8747	1.2000e-004	0.0000	1.8776
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.1000e-004	4.1000e-004	4.2400e-003	1.0000e-005	1.1800e-003	1.0000e-005	1.1900e-003	3.1000e-004	1.0000e-005	3.2000e-004	0.0000	1.0086	1.0086	3.0000e-005	0.0000	1.0094
Total	7.9000e-004	6.6400e-003	5.6300e-003	3.0000e-005	1.5900e-003	3.0000e-005	1.6200e-003	4.2000e-004	3.0000e-005	4.5000e-004	0.0000	2.8834	2.8834	1.5000e-004	0.0000	2.8870

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					5.4100e-003	0.0000	5.4100e-003	8.2000e-004	0.0000	8.2000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0264	0.2572	0.2059	3.9000e-004		0.0124	0.0124		0.0116	0.0116	0.0000	33.9902	33.9902	9.5500e-003	0.0000	34.2289
Total	0.0264	0.2572	0.2059	3.9000e-004	5.4100e-003	0.0124	0.0178	8.2000e-004	0.0116	0.0124	0.0000	33.9902	33.9902	9.5500e-003	0.0000	34.2289

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.8000e-004	6.2300e-003	1.3900e-003	2.0000e-005	4.1000e-004	2.0000e-005	4.3000e-004	1.1000e-004	2.0000e-005	1.3000e-004	0.0000	1.8747	1.8747	1.2000e-004	0.0000	1.8776
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.1000e-004	4.1000e-004	4.2400e-003	1.0000e-005	1.1800e-003	1.0000e-005	1.1900e-003	3.1000e-004	1.0000e-005	3.2000e-004	0.0000	1.0086	1.0086	3.0000e-005	0.0000	1.0094
Total	7.9000e-004	6.6400e-003	5.6300e-003	3.0000e-005	1.5900e-003	3.0000e-005	1.6200e-003	4.2000e-004	3.0000e-005	4.5000e-004	0.0000	2.8834	2.8834	1.5000e-004	0.0000	2.8870

3.3 Site Preparation - 2022

Unmitigated Construction On-Site

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

Fugitive Dust					0.0903	0.0000	0.0903	0.0497	0.0000	0.0497	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0159	0.1654	0.0985	1.9000e-004		8.0600e-003	8.0600e-003		7.4200e-003	7.4200e-003	0.0000	16.7197	16.7197	5.4100e-003	0.0000	16.8549
Total	0.0159	0.1654	0.0985	1.9000e-004	0.0903	8.0600e-003	0.0984	0.0497	7.4200e-003	0.0571	0.0000	16.7197	16.7197	5.4100e-003	0.0000	16.8549

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.7000e-004	2.5000e-004	2.5400e-003	1.0000e-005	7.1000e-004	1.0000e-005	7.1000e-004	1.9000e-004	0.0000	1.9000e-004	0.0000	0.6052	0.6052	2.0000e-005	0.0000	0.6056
Total	3.7000e-004	2.5000e-004	2.5400e-003	1.0000e-005	7.1000e-004	1.0000e-005	7.1000e-004	1.9000e-004	0.0000	1.9000e-004	0.0000	0.6052	0.6052	2.0000e-005	0.0000	0.6056

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0903	0.0000	0.0903	0.0497	0.0000	0.0497	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0159	0.1654	0.0985	1.9000e-004		8.0600e-003	8.0600e-003		7.4200e-003	7.4200e-003	0.0000	16.7197	16.7197	5.4100e-003	0.0000	16.8549
Total	0.0159	0.1654	0.0985	1.9000e-004	0.0903	8.0600e-003	0.0984	0.0497	7.4200e-003	0.0571	0.0000	16.7197	16.7197	5.4100e-003	0.0000	16.8549

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.7000e-004	2.5000e-004	2.5400e-003	1.0000e-005	7.1000e-004	1.0000e-005	7.1000e-004	1.9000e-004	0.0000	1.9000e-004	0.0000	0.6052	0.6052	2.0000e-005	0.0000	0.6056
Total	3.7000e-004	2.5000e-004	2.5400e-003	1.0000e-005	7.1000e-004	1.0000e-005	7.1000e-004	1.9000e-004	0.0000	1.9000e-004	0.0000	0.6052	0.6052	2.0000e-005	0.0000	0.6056

3.4 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0626	0.0000	0.0626	0.0334	0.0000	0.0334	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0195	0.2086	0.1527	3.0000e-004		9.4100e-003	9.4100e-003		8.6600e-003	8.6600e-003	0.0000	26.0548	26.0548	8.4300e-003	0.0000	26.2654
Total	0.0195	0.2086	0.1527	3.0000e-004	0.0626	9.4100e-003	0.0720	0.0334	8.6600e-003	0.0420	0.0000	26.0548	26.0548	8.4300e-003	0.0000	26.2654

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.7700e-003	0.0623	0.0139	1.9000e-004	4.1400e-003	2.0000e-004	4.3400e-003	1.1400e-003	1.9000e-004	1.3300e-003	0.0000	18.7474	18.7474	1.1600e-003	0.0000	18.7763
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.1000e-004	4.1000e-004	4.2400e-003	1.0000e-005	1.1800e-003	1.0000e-005	1.1900e-003	3.1000e-004	1.0000e-005	3.2000e-004	0.0000	1.0086	1.0086	3.0000e-005	0.0000	1.0094
Total	2.3800e-003	0.0627	0.0181	2.0000e-004	5.3200e-003	2.1000e-004	5.5300e-003	1.4500e-003	2.0000e-004	1.6500e-003	0.0000	19.7560	19.7560	1.1900e-003	0.0000	19.7857

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0626	0.0000	0.0626	0.0334	0.0000	0.0334	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0195	0.2086	0.1527	3.0000e-004		9.4100e-003	9.4100e-003		8.6600e-003	8.6600e-003	0.0000	26.0547	26.0547	8.4300e-003	0.0000	26.2654
Total	0.0195	0.2086	0.1527	3.0000e-004	0.0626	9.4100e-003	0.0720	0.0334	8.6600e-003	0.0420	0.0000	26.0547	26.0547	8.4300e-003	0.0000	26.2654

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.7700e-003	0.0623	0.0139	1.9000e-004	4.1400e-003	2.0000e-004	4.3400e-003	1.1400e-003	1.9000e-004	1.3300e-003	0.0000	18.7474	18.7474	1.1600e-003	0.0000	18.7763

Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.1000e-004	4.1000e-004	4.2400e-003	1.0000e-005	1.1800e-003	1.0000e-005	1.1900e-003	3.1000e-004	1.0000e-005	3.2000e-004	0.0000	1.0086	1.0086	3.0000e-005	0.0000	1.0094
Total	2.3800e-003	0.0627	0.0181	2.0000e-004	5.3200e-003	2.1000e-004	5.5300e-003	1.4500e-003	2.0000e-004	1.6500e-003	0.0000	19.7560	19.7560	1.1900e-003	0.0000	19.7857

3.5 Trenching - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.8400e-003	0.0173	0.0275	4.0000e-005		8.8000e-004	8.8000e-004		8.1000e-004	8.1000e-004	0.0000	3.6402	3.6402	1.1800e-003	0.0000	3.6697
Total	1.8400e-003	0.0173	0.0275	4.0000e-005		8.8000e-004	8.8000e-004		8.1000e-004	8.1000e-004	0.0000	3.6402	3.6402	1.1800e-003	0.0000	3.6697

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0000e-004	7.0000e-005	7.1000e-004	0.0000	2.0000e-004	0.0000	2.0000e-004	5.0000e-005	0.0000	5.0000e-005	0.0000	0.1681	0.1681	1.0000e-005	0.0000	0.1682
Total	1.0000e-004	7.0000e-005	7.1000e-004	0.0000	2.0000e-004	0.0000	2.0000e-004	5.0000e-005	0.0000	5.0000e-005	0.0000	0.1681	0.1681	1.0000e-005	0.0000	0.1682

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.8400e-003	0.0173	0.0275	4.0000e-005		8.8000e-004	8.8000e-004		8.1000e-004	8.1000e-004	0.0000	3.6402	3.6402	1.1800e-003	0.0000	3.6697
Total	1.8400e-003	0.0173	0.0275	4.0000e-005		8.8000e-004	8.8000e-004		8.1000e-004	8.1000e-004	0.0000	3.6402	3.6402	1.1800e-003	0.0000	3.6697

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0000e-004	7.0000e-005	7.1000e-004	0.0000	2.0000e-004	0.0000	2.0000e-004	5.0000e-005	0.0000	5.0000e-005	0.0000	0.1681	0.1681	1.0000e-005	0.0000	0.1682
Total	1.0000e-004	7.0000e-005	7.1000e-004	0.0000	2.0000e-004	0.0000	2.0000e-004	5.0000e-005	0.0000	5.0000e-005	0.0000	0.1681	0.1681	1.0000e-005	0.0000	0.1682

3.6 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1237	1.1321	1.1864	1.9500e-003		0.0587	0.0587		0.0552	0.0552	0.0000	168.0008	168.0008	0.0403	0.0000	169.0070
Total	0.1237	1.1321	1.1864	1.9500e-003		0.0587	0.0587		0.0552	0.0552	0.0000	168.0008	168.0008	0.0403	0.0000	169.0070

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.7000e-004	0.0236	5.2500e-003	7.0000e-005	2.2600e-003	8.0000e-005	2.3400e-003	6.0000e-004	7.0000e-005	6.7000e-004	0.0000	7.0914	7.0914	4.4000e-004	0.0000	7.1024
Vendor	5.5400e-003	0.1949	0.0461	4.9000e-004	0.0122	4.5000e-004	0.0127	3.5300e-003	4.3000e-004	3.9600e-003	0.0000	47.6474	47.6474	2.7900e-003	0.0000	47.7171
Worker	0.0395	0.0265	0.2723	7.2000e-004	0.0757	5.7000e-004	0.0762	0.0201	5.2000e-004	0.0207	0.0000	64.8376	64.8376	2.0100e-003	0.0000	64.8878
Total	0.0457	0.2449	0.3236	1.2800e-003	0.0902	1.1000e-003	0.0913	0.0243	1.0200e-003	0.0253	0.0000	119.5765	119.5765	5.2400e-003	0.0000	119.7072

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1237	1.1321	1.1864	1.9500e-003		0.0587	0.0587		0.0552	0.0552	0.0000	168.0006	168.0006	0.0403	0.0000	169.0068

Total	0.1237	1.1321	1.1864	1.9500e-003		0.0587	0.0587		0.0552	0.0552	0.0000	168.0006	168.0006	0.0403	0.0000	169.0068
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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	6.7000e-004	0.0236	5.2500e-003	7.0000e-005	2.2600e-003	8.0000e-005	2.3400e-003	6.0000e-004	7.0000e-005	6.7000e-004	0.0000	7.0914	7.0914	4.4000e-004	0.0000	7.1024
Vendor	5.5400e-003	0.1949	0.0461	4.9000e-004	0.0122	4.5000e-004	0.0127	3.5300e-003	4.3000e-004	3.9600e-003	0.0000	47.6474	47.6474	2.7900e-003	0.0000	47.7171
Worker	0.0395	0.0265	0.2723	7.2000e-004	0.0757	5.7000e-004	0.0762	0.0201	5.2000e-004	0.0207	0.0000	64.8376	64.8376	2.0100e-003	0.0000	64.8878
Total	0.0457	0.2449	0.3236	1.2800e-003	0.0902	1.1000e-003	0.0913	0.0243	1.0200e-003	0.0253	0.0000	119.5765	119.5765	5.2400e-003	0.0000	119.7072

3.6 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0668	0.6114	0.6904	1.1500e-003		0.0297	0.0297		0.0280	0.0280	0.0000	98.5170	98.5170	0.0234	0.0000	99.1029
Total	0.0668	0.6114	0.6904	1.1500e-003		0.0297	0.0297		0.0280	0.0280	0.0000	98.5170	98.5170	0.0234	0.0000	99.1029

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.8000e-004	9.6000e-003	2.8100e-003	4.0000e-005	2.1000e-003	2.0000e-005	2.1200e-003	5.4000e-004	2.0000e-005	5.6000e-004	0.0000	4.0240	4.0240	2.4000e-004	0.0000	4.0299
Vendor	2.4500e-003	0.0913	0.0239	2.8000e-004	7.1600e-003	1.1000e-004	7.2800e-003	2.0700e-003	1.1000e-004	2.1800e-003	0.0000	27.2971	27.2971	1.4400e-003	0.0000	27.3331
Worker	0.0215	0.0138	0.1436	4.0000e-004	0.0444	3.2000e-004	0.0447	0.0118	3.0000e-004	0.0121	0.0000	36.5455	36.5455	1.0400e-003	0.0000	36.5715
Total	0.0242	0.1147	0.1703	7.2000e-004	0.0536	4.5000e-004	0.0541	0.0144	4.3000e-004	0.0148	0.0000	67.8666	67.8666	2.7200e-003	0.0000	67.9345

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0668	0.6114	0.6904	1.1500e-003		0.0297	0.0297		0.0280	0.0280	0.0000	98.5169	98.5169	0.0234	0.0000	99.1028
Total	0.0668	0.6114	0.6904	1.1500e-003		0.0297	0.0297		0.0280	0.0280	0.0000	98.5169	98.5169	0.0234	0.0000	99.1028

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
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Worker	1.0300e-003	6.6000e-004	6.8600e-003	2.0000e-005	2.1200e-003	2.0000e-005	2.1300e-003	5.6000e-004	1.0000e-005	5.8000e-004	0.0000	1.7457	1.7457	5.0000e-005	0.0000	1.7469
Total	1.0300e-003	6.6000e-004	6.8600e-003	2.0000e-005	2.1200e-003	2.0000e-005	2.1300e-003	5.6000e-004	1.0000e-005	5.8000e-004	0.0000	1.7457	1.7457	5.0000e-005	0.0000	1.7469

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9055					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.9200e-003	0.0130	0.0181	3.0000e-005		7.1000e-004	7.1000e-004		7.1000e-004	7.1000e-004	0.0000	2.5533	2.5533	1.5000e-004	0.0000	2.5571
Total	0.9075	0.0130	0.0181	3.0000e-005		7.1000e-004	7.1000e-004		7.1000e-004	7.1000e-004	0.0000	2.5533	2.5533	1.5000e-004	0.0000	2.5571

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0300e-003	6.6000e-004	6.8600e-003	2.0000e-005	2.1200e-003	2.0000e-005	2.1300e-003	5.6000e-004	1.0000e-005	5.8000e-004	0.0000	1.7457	1.7457	5.0000e-005	0.0000	1.7469
Total	1.0300e-003	6.6000e-004	6.8600e-003	2.0000e-005	2.1200e-003	2.0000e-005	2.1300e-003	5.6000e-004	1.0000e-005	5.8000e-004	0.0000	1.7457	1.7457	5.0000e-005	0.0000	1.7469

3.8 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0103	0.1019	0.1458	2.3000e-004		5.1000e-003	5.1000e-003		4.6900e-003	4.6900e-003	0.0000	20.0269	20.0269	6.4800e-003	0.0000	20.1888
Paving	1.3800e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0117	0.1019	0.1458	2.3000e-004		5.1000e-003	5.1000e-003		4.6900e-003	4.6900e-003	0.0000	20.0269	20.0269	6.4800e-003	0.0000	20.1888

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	5.0000e-004	0.0173	5.0700e-003	7.0000e-005	1.6600e-003	3.0000e-005	1.6900e-003	4.5000e-004	3.0000e-005	4.9000e-004	0.0000	7.2590	7.2590	4.3000e-004	0.0000	7.2697
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.7000e-004	3.7000e-004	3.8100e-003	1.0000e-005	1.1800e-003	1.0000e-005	1.1900e-003	3.1000e-004	1.0000e-005	3.2000e-004	0.0000	0.9698	0.9698	3.0000e-005	0.0000	0.9705
Total	1.0700e-003	0.0177	8.8800e-003	8.0000e-005	2.8400e-003	4.0000e-005	2.8800e-003	7.6000e-004	4.0000e-005	8.1000e-004	0.0000	8.2288	8.2288	4.6000e-004	0.0000	8.2402

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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Category	tons/yr									MT/yr						
	Off-Road	0.0103	0.1019	0.1458	2.3000e-004		5.1000e-003	5.1000e-003		4.6900e-003	4.6900e-003	0.0000	20.0268	20.0268	6.4800e-003	0.0000
Paving	1.3800e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0117	0.1019	0.1458	2.3000e-004		5.1000e-003	5.1000e-003		4.6900e-003	4.6900e-003	0.0000	20.0268	20.0268	6.4800e-003	0.0000	20.1888

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	5.0000e-004	0.0173	5.0700e-003	7.0000e-005	1.6600e-003	3.0000e-005	1.6900e-003	4.5000e-004	3.0000e-005	4.9000e-004	0.0000	7.2590	7.2590	4.3000e-004	0.0000	7.2697
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.7000e-004	3.7000e-004	3.8100e-003	1.0000e-005	1.1800e-003	1.0000e-005	1.1900e-003	3.1000e-004	1.0000e-005	3.2000e-004	0.0000	0.9698	0.9698	3.0000e-005	0.0000	0.9705
Total	1.0700e-003	0.0177	8.8800e-003	8.0000e-005	2.8400e-003	4.0000e-005	2.8800e-003	7.6000e-004	4.0000e-005	8.1000e-004	0.0000	8.2288	8.2288	4.6000e-004	0.0000	8.2402

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
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Category	tons/yr										MT/yr					
	0.2000	1.0044	2.1992	7.7400e-003	0.6695	6.6800e-003	0.6762	0.1801	6.2400e-003	0.1864	0.0000	712.8211	712.8211	0.0278	0.0000	713.5170
Mitigated	0.2000	1.0044	2.1992	7.7400e-003	0.6695	6.6800e-003	0.6762	0.1801	6.2400e-003	0.1864	0.0000	712.8211	712.8211	0.0278	0.0000	713.5170
Unmitigated	0.2000	1.0044	2.1992	7.7400e-003	0.6695	6.6800e-003	0.6762	0.1801	6.2400e-003	0.1864	0.0000	712.8211	712.8211	0.0278	0.0000	713.5170

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	799.68	768.81	704.13	1,805,235	1,805,235
Parking Lot	0.00	0.00	0.00		
Total	799.68	768.81	704.13	1,805,235	1,805,235

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-	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.80	4.80	5.70	31.00	15.00	54.00	86	11	3
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.600944	0.035212	0.165749	0.099424	0.022276	0.005779	0.030776	0.028410	0.003143	0.001642	0.004854	0.000883	0.000907
Parking Lot	0.600944	0.035212	0.165749	0.099424	0.022276	0.005779	0.030776	0.028410	0.003143	0.001642	0.004854	0.000883	0.000907

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	41.1295	41.1295	8.2800e-003	1.7100e-003	41.8473
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	41.1295	41.1295	8.2800e-003	1.7100e-003	41.8473
NaturalGas Mitigated	6.8500e-003	0.0585	0.0249	3.7000e-004		4.7300e-003	4.7300e-003		4.7300e-003	4.7300e-003	0.0000	67.7720	67.7720	1.3000e-003	1.2400e-003	68.1747
NaturalGas Unmitigated	6.8500e-003	0.0585	0.0249	3.7000e-004		4.7300e-003	4.7300e-003		4.7300e-003	4.7300e-003	0.0000	67.7720	67.7720	1.3000e-003	1.2400e-003	68.1747

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	1.27e+006	6.8500e-003	0.0585	0.0249	3.7000e-004		4.7300e-003	4.7300e-003		4.7300e-003	4.7300e-003	0.0000	67.7720	67.7720	1.3000e-003	1.2400e-003	68.1747
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		6.8500e-003	0.0585	0.0249	3.7000e-004		4.7300e-003	4.7300e-003		4.7300e-003	4.7300e-003	0.0000	67.7720	67.7720	1.3000e-003	1.2400e-003	68.1747

Mitigated

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

Apartments Mid Rise	1.27e+006	6.8500e-003	0.0585	0.0249	3.7000e-004		4.7300e-003	4.7300e-003		4.7300e-003	4.7300e-003	0.0000	67.7720	67.7720	1.3000e-003	1.2400e-003	68.1747
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		6.8500e-003	0.0585	0.0249	3.7000e-004		4.7300e-003	4.7300e-003		4.7300e-003	4.7300e-003	0.0000	67.7720	67.7720	1.3000e-003	1.2400e-003	68.1747

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	606867	39.6389	7.9800e-003	1.6500e-003	40.3307
Parking Lot	22820	1.4905	3.0000e-004	6.0000e-005	1.5166
Total		41.1295	8.2800e-003	1.7100e-003	41.8473

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	606867	39.6389	7.9800e-003	1.6500e-003	40.3307
Parking Lot	22820	1.4905	3.0000e-004	6.0000e-005	1.5166
Total		41.1295	8.2800e-003	1.7100e-003	41.8473

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.6232	0.0177	1.0947	9.0000e-005		6.4600e-003	6.4600e-003		6.4600e-003	6.4600e-003	0.0000	7.6583	7.6583	1.8300e-003	1.1000e-004	7.7361
Unmitigated	0.6232	0.0177	1.0947	9.0000e-005		6.4600e-003	6.4600e-003		6.4600e-003	6.4600e-003	0.0000	7.6583	7.6583	1.8300e-003	1.1000e-004	7.7361

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0906					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.4991					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	5.9000e-004	5.0700e-003	2.1600e-003	3.0000e-005		4.1000e-004	4.1000e-004		4.1000e-004	4.1000e-004	0.0000	5.8724	5.8724	1.1000e-004	1.1000e-004	5.9073
Landscaping	0.0329	0.0126	1.0925	6.0000e-005		6.0500e-003	6.0500e-003		6.0500e-003	6.0500e-003	0.0000	1.7859	1.7859	1.7200e-003	0.0000	1.8288
Total	0.6231	0.0177	1.0947	9.0000e-005		6.4600e-003	6.4600e-003		6.4600e-003	6.4600e-003	0.0000	7.6583	7.6583	1.8300e-003	1.1000e-004	7.7361

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	0.0906					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.4991					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	5.9000e-004	5.0700e-003	2.1600e-003	3.0000e-005		4.1000e-004	4.1000e-004		4.1000e-004	4.1000e-004	0.0000	5.8724	5.8724	1.1000e-004	1.1000e-004	5.9073
Landscaping	0.0329	0.0126	1.0925	6.0000e-005		6.0500e-003	6.0500e-003		6.0500e-003	6.0500e-003	0.0000	1.7859	1.7859	1.7200e-003	0.0000	1.8288
Total	0.6231	0.0177	1.0947	9.0000e-005		6.4600e-003	6.4600e-003		6.4600e-003	6.4600e-003	0.0000	7.6583	7.6583	1.8300e-003	1.1000e-004	7.7361

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	8.1540	0.0126	7.5700e-003	10.7247
Unmitigated	8.1540	0.0126	7.5700e-003	10.7247

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	9.57764 / 6.03808	8.1540	0.0126	7.5700e-003	10.7247
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		8.1540	0.0126	7.5700e-003	10.7247

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	9.57764 / 6.03808	8.1540	0.0126	7.5700e-003	10.7247
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		8.1540	0.0126	7.5700e-003	10.7247

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	13.7263	0.8112	0.0000	34.0062
Unmitigated	13.7263	0.8112	0.0000	34.0062

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	67.62	13.7263	0.8112	0.0000	34.0062
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		13.7263	0.8112	0.0000	34.0062

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	67.62	13.7263	0.8112	0.0000	34.0062
Parking Lot	0	0.0000	0.0000	0.0000	0.0000

Total		13.7263	0.8112	0.0000	34.0062
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9.0 Operational Offroad

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

Fire Pumps and Emergency Generators

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

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

Equipment Type	Number
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11.0 Vegetation

Petaluma Hill Road / Colgan Ave Res, Santa Rosa - Existing - Sonoma-San Francisco County, Annual

**Petaluma Hill Road / Colgan Ave Res, Santa Rosa - Existing
Sonoma-San Francisco County, Annual**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Single Family Housing	6.00	Dwelling Unit	1.95	10,800.00	17
Other Non-Asphalt Surfaces	2.97	Acre	2.97	129,373.20	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	75
Climate Zone	4			Operational Year	2024
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MW hr)	641.35	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Existing land uses

Construction Phase - Existing land uses no construction

Off-road Equipment - Existing land uses no construction

Grading -

Demolition -

Trips and VMT -

Energy Use - Historical energy use

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	5.00	1.00
tblConstructionPhase	PhaseEndDate	5/6/2022	4/4/2022
tblConstructionPhase	PhaseStartDate	4/30/2022	4/4/2022
tblEnergyUse	NT24E	5,095.49	6,155.97
tblEnergyUse	NT24NG	5,876.86	3,155.00
tblEnergyUse	Refrigerator	1,251.38	827.00
tblEnergyUse	T24E	476.86	325.76
tblEnergyUse	T24NG	32,673.45	25,910.09
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblTripsAndVMT	WorkerTripNumber	0.00	18.00

2.0 Emissions Summary

2.2 Overall Operational Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.0976	1.2900e-003	0.0960	1.1000e-004		7.6600e-003	7.6600e-003		7.6600e-003	7.6600e-003	0.7627	0.2601	1.0228	1.5100e-003	4.0000e-005	1.0735
Energy	9.4000e-004	8.0400e-003	3.4200e-003	5.0000e-005		6.5000e-004	6.5000e-004		6.5000e-004	6.5000e-004	0.0000	23.4280	23.4280	8.2000e-004	3.0000e-004	23.5386
Mobile	0.0145	0.0728	0.1595	5.6000e-004	0.0486	4.8000e-004	0.0490	0.0131	4.5000e-004	0.0135	0.0000	51.6936	51.6936	2.0200e-003	0.0000	51.7441
Waste						0.0000	0.0000		0.0000	0.0000	1.4494	0.0000	1.4494	0.0857	0.0000	3.5907

Water						0.0000	0.0000		0.0000	0.0000	0.1240	0.8663	0.9903	0.0128	3.1000e-004	1.4018
Total	0.113	0.0822	0.2589	7.2000e-004	0.0486	8.7900e-003	0.0574	0.0131	8.7600e-003	0.0218	2.3361	76.2479	78.5840	0.1028	6.5000e-004	81.3487

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	0.0976	1.2900e-003	0.0960	1.1000e-004		7.6600e-003	7.6600e-003		7.6600e-003	7.6600e-003	0.7627	0.2601	1.0228	1.5100e-003	4.0000e-005	1.0735
Energy	9.4000e-004	8.0400e-003	3.4200e-003	5.0000e-005		6.5000e-004	6.5000e-004		6.5000e-004	6.5000e-004	0.0000	23.4280	23.4280	8.2000e-004	3.0000e-004	23.5386
Mobile	0.0145	0.0728	0.1595	5.6000e-004	0.0486	4.8000e-004	0.0490	0.0131	4.5000e-004	0.0135	0.0000	51.6936	51.6936	2.0200e-003	0.0000	51.7441
Waste						0.0000	0.0000		0.0000	0.0000	1.4494	0.0000	1.4494	0.0857	0.0000	3.5907
Water						0.0000	0.0000		0.0000	0.0000	0.1240	0.8663	0.9903	0.0128	3.1000e-004	1.4018
Total	0.1130	0.0822	0.2589	7.2000e-004	0.0486	8.7900e-003	0.0574	0.0131	8.7600e-003	0.0218	2.3361	76.2479	78.5840	0.1028	6.5000e-004	81.3487

	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

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0145	0.0728	0.1595	5.6000e-004	0.0486	4.8000e-004	0.0490	0.0131	4.5000e-004	0.0135	0.0000	51.6936	51.6936	2.0200e-003	0.0000	51.7441
Unmitigated	0.0145	0.0728	0.1595	5.6000e-004	0.0486	4.8000e-004	0.0490	0.0131	4.5000e-004	0.0135	0.0000	51.6936	51.6936	2.0200e-003	0.0000	51.7441

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Single Family Housing	57.12	59.46	51.72	130,915	130,915
Total	57.12	59.46	51.72	130,915	130,915

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
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Single Family Housing	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
Other Non-Asphalt Surfaces	0.600944	0.035212	0.165749	0.099424	0.022276	0.005779	0.030776	0.028410	0.003143	0.001642	0.004854	0.000883	0.000907
Single Family Housing	0.600944	0.035212	0.165749	0.099424	0.022276	0.005779	0.030776	0.028410	0.003143	0.001642	0.004854	0.000883	0.000907

5.0 Energy Detail

Historical Energy Use: Y

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	14.1218	14.1218	6.4000e-004	1.3000e-004	14.1772
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	14.1218	14.1218	6.4000e-004	1.3000e-004	14.1772
NaturalGas Mitigated	9.4000e-004	8.0400e-003	3.4200e-003	5.0000e-005		6.5000e-004	6.5000e-004		6.5000e-004	6.5000e-004	0.0000	9.3061	9.3061	1.8000e-004	1.7000e-004	9.3615
NaturalGas Unmitigated	9.4000e-004	8.0400e-003	3.4200e-003	5.0000e-005		6.5000e-004	6.5000e-004		6.5000e-004	6.5000e-004	0.0000	9.3061	9.3061	1.8000e-004	1.7000e-004	9.3615

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Single Family Housing	174391	9.4000e-004	8.0400e-003	3.4200e-003	5.0000e-005		6.5000e-004	6.5000e-004		6.5000e-004	6.5000e-004	0.0000	9.3061	9.3061	1.8000e-004	1.7000e-004	9.3615
Total		9.4000e-004	8.0400e-003	3.4200e-003	5.0000e-005		6.5000e-004	6.5000e-004		6.5000e-004	6.5000e-004	0.0000	9.3061	9.3061	1.8000e-004	1.7000e-004	9.3615

Mitigated

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

Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Single Family Housing	174391	9.4000e-004	8.0400e-003	3.4200e-003	5.0000e-005	6.5000e-004	6.5000e-004	6.5000e-004	6.5000e-004	0.0000	9.3061	9.3061	1.8000e-004	1.7000e-004	9.3615	
Total		9.4000e-004	8.0400e-003	3.4200e-003	5.0000e-005	6.5000e-004	6.5000e-004	6.5000e-004	6.5000e-004	0.0000	9.3061	9.3061	1.8000e-004	1.7000e-004	9.3615	

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Single Family Housing	48543.4	14.1218	6.4000e-004	1.3000e-004	14.1772
Total		14.1218	6.4000e-004	1.3000e-004	14.1772

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Single Family Housing	48543.4	14.1218	6.4000e-004	1.3000e-004	14.1772
Total		14.1218	6.4000e-004	1.3000e-004	14.1772

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0976	1.2900e-003	0.0960	1.1000e-004		7.6600e-003	7.6600e-003		7.6600e-003	7.6600e-003	0.7627	0.2601	1.0228	1.5100e-003	4.0000e-005	1.0735
Unmitigated	0.0976	1.2900e-003	0.0960	1.1000e-004		7.6600e-003	7.6600e-003		7.6600e-003	7.6600e-003	0.7627	0.2601	1.0228	1.5100e-003	4.0000e-005	1.0735

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0103					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0505					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0354	7.8000e-004	0.0514	1.1000e-004		7.4200e-003	7.4200e-003		7.4200e-003	7.4200e-003	0.7627	0.1873	0.9499	1.4400e-003	4.0000e-005	0.9989
Landscaping	1.3400e-003	5.1000e-004	0.0446	0.0000		2.5000e-004	2.5000e-004		2.5000e-004	2.5000e-004	0.0000	0.0728	0.0728	7.0000e-005	0.0000	0.0746
Total	0.0975	1.2900e-003	0.0960	1.1000e-004		7.6700e-003	7.6700e-003		7.6700e-003	7.6700e-003	0.7627	0.2601	1.0228	1.5100e-003	4.0000e-005	1.0735

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	0.0103					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0505					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0354	7.8000e-004	0.0514	1.1000e-004		7.4200e-003	7.4200e-003		7.4200e-003	7.4200e-003	0.7627	0.1873	0.9499	1.4400e-003	4.0000e-005	0.9989
Landscaping	1.3400e-003	5.1000e-004	0.0446	0.0000		2.5000e-004	2.5000e-004		2.5000e-004	2.5000e-004	0.0000	0.0728	0.0728	7.0000e-005	0.0000	0.0746
Total	0.0975	1.2900e-003	0.0960	1.1000e-004		7.6700e-003	7.6700e-003		7.6700e-003	7.6700e-003	0.7627	0.2601	1.0228	1.5100e-003	4.0000e-005	1.0735

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.9903	0.0128	3.1000e-004	1.4018
Unmitigated	0.9903	0.0128	3.1000e-004	1.4018

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Single Family Housing	0.390924 / 0.246452	0.9903	0.0128	3.1000e-004	1.4018
Total		0.9903	0.0128	3.1000e-004	1.4018

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Single Family Housing	0.390924 / 0.246452	0.9903	0.0128	3.1000e-004	1.4018
Total		0.9903	0.0128	3.1000e-004	1.4018

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	1.4494	0.0857	0.0000	3.5907
Unmitigated	1.4494	0.0857	0.0000	3.5907

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Single Family Housing	7.14	1.4494	0.0857	0.0000	3.5907
Total		1.4494	0.0857	0.0000	3.5907

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Single Family Housing	7.14	1.4494	0.0857	0.0000	3.5907

Total		1.4494	0.0857	0.0000	3.5907
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9.0 Operational Offroad

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

Fire Pumps and Emergency Generators

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

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

Equipment Type	Number
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11.0 Vegetation

Petaluma Hill Road / Colgan Ave Res, Santa Rosa - Sonoma-San Francisco County, Annual

**Petaluma Hill Road / Colgan Ave Res, Santa Rosa - Construction
Sonoma-San Francisco County, Annual**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Parking Lot	163.00	Space	1.05	65,200.00	0
Apartments Mid Rise	147.00	Dwelling Unit	3.87	126,705.00	420

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	75
Climate Zone	4			Operational Year	2024
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MW hr)	144	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - CO2 Rate - Sonoma Clean Energy 90% participation at 128, $(128 \cdot 0.9) + (290 \cdot 0.1) = 144$

Land Use - Provided land uses

Construction Phase - Default construction schedule approved by applicant

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - Default construction equip & hours approved by applicant

Off-road Equipment -

Off-road Equipment - Default construction equip & hours approved by applicant

tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstructionPhase	NumDays	18.00	20.00
tblConstructionPhase	NumDays	8.00	20.00
tblConstructionPhase	NumDays	18.00	20.00
tblConstructionPhase	NumDays	5.00	10.00
tblConstructionPhase	PhaseEndDate	5/25/2023	5/26/2023
tblConstructionPhase	PhaseEndDate	4/5/2023	4/28/2023
tblConstructionPhase	PhaseEndDate	5/18/2022	6/10/2022
tblConstructionPhase	PhaseEndDate	5/1/2023	6/23/2023
tblConstructionPhase	PhaseEndDate	5/6/2022	5/13/2022
tblConstructionPhase	PhaseStartDate	5/2/2023	4/29/2023
tblConstructionPhase	PhaseStartDate	5/19/2022	6/11/2022
tblConstructionPhase	PhaseStartDate	5/7/2022	5/14/2022
tblConstructionPhase	PhaseStartDate	4/6/2023	5/27/2023
tblFireplaces	FireplaceWoodMass	228.80	0.00
tblFireplaces	NumberGas	22.05	47.04
tblFireplaces	NumberWood	24.99	0.00
tblGrading	AcresOfGrading	10.00	4.00
tblGrading	MaterialExported	0.00	4,000.00
tblLandUse	LandUseSquareFeet	147,000.00	126,705.00
tblLandUse	LotAcreage	1.47	1.05
tblOffRoadEquipment	LoadFactor	0.37	0.37
tblOffRoadEquipment	LoadFactor	0.38	0.38

tblOffRoadEquipment	OffRoadEquipmentType		Tractors/Loaders/Backhoes
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	144
tblTripsAndVMT	HaulingTripLength	20.00	1.00
tblTripsAndVMT	HaulingTripLength	20.00	1.00
tblTripsAndVMT	HaulingTripLength	20.00	1.00
tblTripsAndVMT	HaulingTripLength	20.00	1.00
tblTripsAndVMT	HaulingTripLength	20.00	1.00
tblTripsAndVMT	HaulingTripLength	20.00	1.00
tblTripsAndVMT	HaulingTripLength	20.00	1.00
tblTripsAndVMT	HaulingTripNumber	0.00	300.00
tblTripsAndVMT	HaulingTripNumber	0.00	200.00
tblTripsAndVMT	VendorTripLength	7.30	1.00
tblTripsAndVMT	VendorTripLength	7.30	1.00
tblTripsAndVMT	VendorTripLength	7.30	1.00
tblTripsAndVMT	VendorTripLength	7.30	1.00
tblTripsAndVMT	VendorTripLength	7.30	1.00
tblTripsAndVMT	VendorTripLength	7.30	1.00
tblTripsAndVMT	VendorTripLength	7.30	1.00
tblTripsAndVMT	WorkerTripLength	10.80	1.00
tblTripsAndVMT	WorkerTripLength	10.80	1.00
tblTripsAndVMT	WorkerTripLength	10.80	1.00
tblTripsAndVMT	WorkerTripLength	10.80	1.00

tblTripsAndVMT	WorkerTripLength	10.80	1.00
tblTripsAndVMT	WorkerTripLength	10.80	1.00
tblTripsAndVMT	WorkerTripLength	10.80	1.00
tblVehicleTrips	ST_TR	6.39	5.23
tblVehicleTrips	SU_TR	5.86	4.79
tblVehicleTrips	WD_TR	6.65	5.44
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPerce nt	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPerce nt	2.21	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWoodstoves	WoodstoveWoodMass	582.40	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2022	0.2044	1.9466	1.7821	3.1400e-003	0.1678	0.0897	0.2575	0.0864	0.0839	0.1703	0.0000	274.0980	274.0980	0.0677	0.0000	275.7898
2023	0.9951	0.8068	0.9128	1.5500e-003	5.6600e-003	0.0357	0.0413	1.5400e-003	0.0335	0.0350	0.0000	135.2174	135.2174	0.0314	0.0000	136.0024
Maximum	0.9951	1.9466	1.7821	3.1400e-003	0.1678	0.0897	0.2575	0.0864	0.0839	0.1703	0.0000	274.0980	274.0980	0.0677	0.0000	275.7898

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2022	0.0710	1.2751	1.9897	3.1400e-003	0.0807	7.8800e-003	0.0886	0.0214	7.8700e-003	0.0293	0.0000	274.0977	274.0977	0.0677	0.0000	275.7895
2023	0.9425	0.6553	1.0093	1.5500e-003	5.6600e-003	4.1200e-003	9.7800e-003	1.5400e-003	4.1100e-003	5.6500e-003	0.0000	135.2173	135.2173	0.0314	0.0000	136.0023
Maximum	0.9425	1.2751	1.9897	3.1400e-003	0.0807	7.8800e-003	0.0886	0.0214	7.8700e-003	0.0293	0.0000	274.0977	274.0977	0.0677	0.0000	275.7895

	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	15.50	29.89	-11.29	0.00	50.21	90.43	67.08	73.87	89.79	82.97	0.00	0.00	0.00	0.00	0.00	0.00

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	4-4-2022	7-3-2022	0.8795	0.4624
2	7-4-2022	10-3-2022	0.6409	0.4479
3	10-4-2022	1-3-2023	0.6376	0.4460
4	1-4-2023	4-3-2023	0.5736	0.4286
5	4-4-2023	7-3-2023	1.2029	1.1503
		Highest	1.2029	1.1503

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	4/4/2022	4/29/2022	5	20	
2	Site Preparation	Site Preparation	4/30/2022	5/13/2022	5	10	
3	Grading	Grading	5/14/2022	6/10/2022	5	20	
4	Trenching	Trenching	5/14/2022	5/27/2022	5	10	
5	Building Construction	Building Construction	6/11/2022	4/28/2023	5	230	

6	Architectural Coating	Architectural Coating	4/29/2023	5/26/2023	5	20
7	Paving	Paving	5/27/2023	6/23/2023	5	20

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 4

Acres of Paving: 1.05

Residential Indoor: 256,578; Residential Outdoor: 85,526; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area:

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Trenching	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Trenching	Excavators	1	8.00	158	0.38
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	0	0.00	9	0.56
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36

Off-Road	0.0264	0.2572	0.2059	3.9000e-004		0.0124	0.0124		0.0116	0.0116	0.0000	33.9902	33.9902	9.5500e-003	0.0000	34.2289
Total	0.0264	0.2572	0.2059	3.9000e-004	5.4100e-003	0.0124	0.0178	8.2000e-004	0.0116	0.0124	0.0000	33.9902	33.9902	9.5500e-003	0.0000	34.2289

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.0000e-005	2.3700e-003	3.5000e-004	0.0000	2.0000e-005	0.0000	2.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.2807	0.2807	4.0000e-005	0.0000	0.2817
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0000e-004	9.0000e-005	1.1700e-003	0.0000	1.1000e-004	0.0000	1.1000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.1201	0.1201	1.0000e-005	0.0000	0.1202
Total	2.4000e-004	2.4600e-003	1.5200e-003	0.0000	1.3000e-004	0.0000	1.3000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.4007	0.4007	5.0000e-005	0.0000	0.4020

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					2.4400e-003	0.0000	2.4400e-003	1.8000e-004	0.0000	1.8000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.8400e-003	0.1356	0.2467	3.9000e-004		6.2000e-004	6.2000e-004		6.2000e-004	6.2000e-004	0.0000	33.9902	33.9902	9.5500e-003	0.0000	34.2289
Total	5.8400e-003	0.1356	0.2467	3.9000e-004	2.4400e-003	6.2000e-004	3.0600e-003	1.8000e-004	6.2000e-004	8.0000e-004	0.0000	33.9902	33.9902	9.5500e-003	0.0000	34.2289

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	4.0000e-005	2.3700e-003	3.5000e-004	0.0000	2.0000e-005	0.0000	2.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.2807	0.2807	4.0000e-005	0.0000	0.2817
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0000e-004	9.0000e-005	1.1700e-003	0.0000	1.1000e-004	0.0000	1.1000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.1201	0.1201	1.0000e-005	0.0000	0.1202
Total	2.4000e-004	2.4600e-003	1.5200e-003	0.0000	1.3000e-004	0.0000	1.3000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.4007	0.4007	5.0000e-005	0.0000	0.4020

3.3 Site Preparation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0903	0.0000	0.0903	0.0497	0.0000	0.0497	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0159	0.1654	0.0985	1.9000e-004		8.0600e-003	8.0600e-003		7.4200e-003	7.4200e-003	0.0000	16.7197	16.7197	5.4100e-003	0.0000	16.8549
Total	0.0159	0.1654	0.0985	1.9000e-004	0.0903	8.0600e-003	0.0984	0.0497	7.4200e-003	0.0571	0.0000	16.7197	16.7197	5.4100e-003	0.0000	16.8549

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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Category	tons/yr										MT/yr					
	Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2000e-004	5.0000e-005	7.0000e-004	0.0000	7.0000e-005	0.0000	7.0000e-005	2.0000e-005	0.0000	2.0000e-005	0.0000	0.0720	0.0720	0.0000	0.0000	0.0721
Total	1.2000e-004	5.0000e-005	7.0000e-004	0.0000	7.0000e-005	0.0000	7.0000e-005	2.0000e-005	0.0000	2.0000e-005	0.0000	0.0720	0.0720	0.0000	0.0000	0.0721

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0407	0.0000	0.0407	0.0112	0.0000	0.0112	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.4800e-003	0.0608	0.1148	1.9000e-004		3.1000e-004	3.1000e-004		3.1000e-004	3.1000e-004	0.0000	16.7197	16.7197	5.4100e-003	0.0000	16.8549
Total	3.4800e-003	0.0608	0.1148	1.9000e-004	0.0407	3.1000e-004	0.0410	0.0112	3.1000e-004	0.0115	0.0000	16.7197	16.7197	5.4100e-003	0.0000	16.8549

Mitigated Construction Off-Site

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

Worker	1.2000e-004	5.0000e-005	7.0000e-004	0.0000	7.0000e-005	0.0000	7.0000e-005	2.0000e-005	0.0000	2.0000e-005	0.0000	0.0720	0.0720	0.0000	0.0000	0.0721
Total	1.2000e-004	5.0000e-005	7.0000e-004	0.0000	7.0000e-005	0.0000	7.0000e-005	2.0000e-005	0.0000	2.0000e-005	0.0000	0.0720	0.0720	0.0000	0.0000	0.0721

3.4 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0626	0.0000	0.0626	0.0334	0.0000	0.0334	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0195	0.2086	0.1527	3.0000e-004		9.4100e-003	9.4100e-003		8.6600e-003	8.6600e-003	0.0000	26.0548	26.0548	8.4300e-003	0.0000	26.2654
Total	0.0195	0.2086	0.1527	3.0000e-004	0.0626	9.4100e-003	0.0720	0.0334	8.6600e-003	0.0420	0.0000	26.0548	26.0548	8.4300e-003	0.0000	26.2654

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.4000e-004	0.0237	3.4700e-003	3.0000e-005	2.1000e-004	2.0000e-005	2.4000e-004	6.0000e-005	2.0000e-005	8.0000e-005	0.0000	2.8065	2.8065	4.3000e-004	0.0000	2.8172
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0000e-004	9.0000e-005	1.1700e-003	0.0000	1.1000e-004	0.0000	1.1000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.1201	0.1201	1.0000e-005	0.0000	0.1202
Total	6.4000e-004	0.0238	4.6400e-003	3.0000e-005	3.2000e-004	2.0000e-005	3.5000e-004	9.0000e-005	2.0000e-005	1.1000e-004	0.0000	2.9266	2.9266	4.4000e-004	0.0000	2.9374

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0282	0.0000	0.0282	7.5100e-003	0.0000	7.5100e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.2000e-003	0.1033	0.1899	3.0000e-004		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004	0.0000	26.0547	26.0547	8.4300e-003	0.0000	26.2654
Total	5.2000e-003	0.1033	0.1899	3.0000e-004	0.0282	4.8000e-004	0.0286	7.5100e-003	4.8000e-004	7.9900e-003	0.0000	26.0547	26.0547	8.4300e-003	0.0000	26.2654

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	4.4000e-004	0.0237	3.4700e-003	3.0000e-005	2.1000e-004	2.0000e-005	2.4000e-004	6.0000e-005	2.0000e-005	8.0000e-005	0.0000	2.8065	2.8065	4.3000e-004	0.0000	2.8172
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0000e-004	9.0000e-005	1.1700e-003	0.0000	1.1000e-004	0.0000	1.1000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.1201	0.1201	1.0000e-005	0.0000	0.1202
Total	6.4000e-004	0.0238	4.6400e-003	3.0000e-005	3.2000e-004	2.0000e-005	3.5000e-004	9.0000e-005	2.0000e-005	1.1000e-004	0.0000	2.9266	2.9266	4.4000e-004	0.0000	2.9374

3.5 Trenching - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
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Category	tons/yr										MT/yr					
	Off-Road	1.8400e-003	0.0173	0.0275	4.0000e-005		8.8000e-004	8.8000e-004		8.1000e-004	8.1000e-004	0.0000	3.6402	3.6402	1.1800e-003	0.0000
Total	1.8400e-003	0.0173	0.0275	4.0000e-005		8.8000e-004	8.8000e-004		8.1000e-004	8.1000e-004	0.0000	3.6402	3.6402	1.1800e-003	0.0000	3.6697

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.0000e-005	1.0000e-005	2.0000e-004	0.0000	2.0000e-005	0.0000	2.0000e-005	0.0000	0.0000	1.0000e-005	0.0000	0.0200	0.0200	0.0000	0.0000	0.0200
Total	3.0000e-005	1.0000e-005	2.0000e-004	0.0000	2.0000e-005	0.0000	2.0000e-005	0.0000	0.0000	1.0000e-005	0.0000	0.0200	0.0200	0.0000	0.0000	0.0200

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	6.7000e-004	0.0182	0.0314	4.0000e-005		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	3.6402	3.6402	1.1800e-003	0.0000	3.6697
Total	6.7000e-004	0.0182	0.0314	4.0000e-005		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	3.6402	3.6402	1.1800e-003	0.0000	3.6697

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.0000e-005	1.0000e-005	2.0000e-004	0.0000	2.0000e-005	0.0000	2.0000e-005	0.0000	0.0000	1.0000e-005	0.0000	0.0200	0.0200	0.0000	0.0000	0.0200
Total	3.0000e-005	1.0000e-005	2.0000e-004	0.0000	2.0000e-005	0.0000	2.0000e-005	0.0000	0.0000	1.0000e-005	0.0000	0.0200	0.0200	0.0000	0.0000	0.0200

3.6 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1237	1.1321	1.1864	1.9500e-003		0.0587	0.0587		0.0552	0.0552	0.0000	168.0008	168.0008	0.0403	0.0000	169.0070
Total	0.1237	1.1321	1.1864	1.9500e-003		0.0587	0.0587		0.0552	0.0552	0.0000	168.0008	168.0008	0.0403	0.0000	169.0070

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.6000e-004	8.9500e-003	1.3100e-003	1.0000e-005	1.1000e-004	1.0000e-005	1.2000e-004	3.0000e-005	1.0000e-005	4.0000e-005	0.0000	1.0616	1.0616	1.6000e-004	0.0000	1.0656
Vendor	2.7500e-003	0.1252	0.0274	1.4000e-004	1.7200e-003	1.2000e-004	1.8300e-003	5.0000e-004	1.1000e-004	6.1000e-004	0.0000	13.4929	13.4929	1.8000e-003	0.0000	13.5379
Worker	0.0132	5.6500e-003	0.0753	9.0000e-005	7.0900e-003	1.1000e-004	7.2000e-003	1.9000e-003	1.0000e-004	2.0000e-003	0.0000	7.7184	7.7184	4.2000e-004	0.0000	7.7288
Total	0.0161	0.1398	0.1040	2.4000e-004	8.9200e-003	2.4000e-004	9.1500e-003	2.4300e-003	2.2000e-004	2.6500e-003	0.0000	22.2729	22.2729	2.3800e-003	0.0000	22.3324

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0387	0.7911	1.2959	1.9500e-003		6.1300e-003	6.1300e-003		6.1300e-003	6.1300e-003	0.0000	168.0006	168.0006	0.0403	0.0000	169.0068
Total	0.0387	0.7911	1.2959	1.9500e-003		6.1300e-003	6.1300e-003		6.1300e-003	6.1300e-003	0.0000	168.0006	168.0006	0.0403	0.0000	169.0068

Mitigated Construction Off-Site

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

Hauling	1.6000e-004	8.9500e-003	1.3100e-003	1.0000e-005	1.1000e-004	1.0000e-005	1.2000e-004	3.0000e-005	1.0000e-005	4.0000e-005	0.0000	1.0616	1.0616	1.6000e-004	0.0000	1.0656
Vendor	2.7500e-003	0.1252	0.0274	1.4000e-004	1.7200e-003	1.2000e-004	1.8300e-003	5.0000e-004	1.1000e-004	6.1000e-004	0.0000	13.4929	13.4929	1.8000e-003	0.0000	13.5379
Worker	0.0132	5.6500e-003	0.0753	9.0000e-005	7.0900e-003	1.1000e-004	7.2000e-003	1.9000e-003	1.0000e-004	2.0000e-003	0.0000	7.7184	7.7184	4.2000e-004	0.0000	7.7288
Total	0.0161	0.1398	0.1040	2.4000e-004	8.9200e-003	2.4000e-004	9.1500e-003	2.4300e-003	2.2000e-004	2.6500e-003	0.0000	22.2729	22.2729	2.3800e-003	0.0000	22.3324

3.6 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0668	0.6114	0.6904	1.1500e-003		0.0297	0.0297		0.0280	0.0280	0.0000	98.5170	98.5170	0.0234	0.0000	99.1029
Total	0.0668	0.6114	0.6904	1.1500e-003		0.0297	0.0297		0.0280	0.0280	0.0000	98.5170	98.5170	0.0234	0.0000	99.1029

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	7.0000e-005	4.4700e-003	6.7000e-004	1.0000e-005	1.1000e-004	0.0000	1.1000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.6070	0.6070	8.0000e-005	0.0000	0.6090
Vendor	1.2500e-003	0.0649	0.0141	8.0000e-005	1.0100e-003	3.0000e-005	1.0400e-003	2.9000e-004	3.0000e-005	3.2000e-004	0.0000	7.7402	7.7402	8.8000e-004	0.0000	7.7623
Worker	7.0900e-003	2.9400e-003	0.0396	5.0000e-005	4.1600e-003	6.0000e-005	4.2200e-003	1.1100e-003	6.0000e-005	1.1700e-003	0.0000	4.3544	4.3544	2.1000e-004	0.0000	4.3598

Total	8.4100e-003	0.0723	0.0543	1.4000e-004	5.2800e-003	9.0000e-005	5.3700e-003	1.4300e-003	9.0000e-005	1.5200e-003	0.0000	12.7017	12.7017	1.1700e-003	0.0000	12.7311
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0227	0.4638	0.7596	1.1500e-003		3.6000e-003	3.6000e-003		3.6000e-003	3.6000e-003	0.0000	98.5169	98.5169	0.0234	0.0000	99.1028
Total	0.0227	0.4638	0.7596	1.1500e-003		3.6000e-003	3.6000e-003		3.6000e-003	3.6000e-003	0.0000	98.5169	98.5169	0.0234	0.0000	99.1028

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	7.0000e-005	4.4700e-003	6.7000e-004	1.0000e-005	1.1000e-004	0.0000	1.1000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.6070	0.6070	8.0000e-005	0.0000	0.6090
Vendor	1.2500e-003	0.0649	0.0141	8.0000e-005	1.0100e-003	3.0000e-005	1.0400e-003	2.9000e-004	3.0000e-005	3.2000e-004	0.0000	7.7402	7.7402	8.8000e-004	0.0000	7.7623
Worker	7.0900e-003	2.9400e-003	0.0396	5.0000e-005	4.1600e-003	6.0000e-005	4.2200e-003	1.1100e-003	6.0000e-005	1.1700e-003	0.0000	4.3544	4.3544	2.1000e-004	0.0000	4.3598
Total	8.4100e-003	0.0723	0.0543	1.4000e-004	5.2800e-003	9.0000e-005	5.3700e-003	1.4300e-003	9.0000e-005	1.5200e-003	0.0000	12.7017	12.7017	1.1700e-003	0.0000	12.7311

3.7 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9055					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.9200e-003	0.0130	0.0181	3.0000e-005		7.1000e-004	7.1000e-004		7.1000e-004	7.1000e-004	0.0000	2.5533	2.5533	1.5000e-004	0.0000	2.5571
Total	0.9075	0.0130	0.0181	3.0000e-005		7.1000e-004	7.1000e-004		7.1000e-004	7.1000e-004	0.0000	2.5533	2.5533	1.5000e-004	0.0000	2.5571

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.4000e-004	1.4000e-004	1.8900e-003	0.0000	2.0000e-004	0.0000	2.0000e-004	5.0000e-005	0.0000	6.0000e-005	0.0000	0.2080	0.2080	1.0000e-005	0.0000	0.2083
Total	3.4000e-004	1.4000e-004	1.8900e-003	0.0000	2.0000e-004	0.0000	2.0000e-004	5.0000e-005	0.0000	6.0000e-005	0.0000	0.2080	0.2080	1.0000e-005	0.0000	0.2083

Mitigated Construction On-Site

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

Archit. Coating	0.9055					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.4000e-004	0.0106	0.0183	3.0000e-005		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005	0.0000	2.5533	2.5533	1.5000e-004	0.0000	2.5571
Total	0.9061	0.0106	0.0183	3.0000e-005		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005	0.0000	2.5533	2.5533	1.5000e-004	0.0000	2.5571

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.4000e-004	1.4000e-004	1.8900e-003	0.0000	2.0000e-004	0.0000	2.0000e-004	5.0000e-005	0.0000	6.0000e-005	0.0000	0.2080	0.2080	1.0000e-005	0.0000	0.2083
Total	3.4000e-004	1.4000e-004	1.8900e-003	0.0000	2.0000e-004	0.0000	2.0000e-004	5.0000e-005	0.0000	6.0000e-005	0.0000	0.2080	0.2080	1.0000e-005	0.0000	0.2083

3.8 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0103	0.1019	0.1458	2.3000e-004		5.1000e-003	5.1000e-003		4.6900e-003	4.6900e-003	0.0000	20.0269	20.0269	6.4800e-003	0.0000	20.1888
Paving	1.3800e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0117	0.1019	0.1458	2.3000e-004		5.1000e-003	5.1000e-003		4.6900e-003	4.6900e-003	0.0000	20.0269	20.0269	6.4800e-003	0.0000	20.1888

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.2000e-004	8.0600e-003	1.2100e-003	1.0000e-005	8.0000e-005	0.0000	9.0000e-005	2.0000e-005	0.0000	3.0000e-005	0.0000	1.0950	1.0950	1.4000e-004	0.0000	1.0986
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.9000e-004	8.0000e-005	1.0500e-003	0.0000	1.1000e-004	0.0000	1.1000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.1156	0.1156	1.0000e-005	0.0000	0.1157
Total	3.1000e-004	8.1400e-003	2.2600e-003	1.0000e-005	1.9000e-004	0.0000	2.0000e-004	5.0000e-005	0.0000	6.0000e-005	0.0000	1.2106	1.2106	1.5000e-004	0.0000	1.2143

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.3400e-003	0.1004	0.1730	2.3000e-004		3.7000e-004	3.7000e-004		3.7000e-004	3.7000e-004	0.0000	20.0268	20.0268	6.4800e-003	0.0000	20.1888
Paving	1.3800e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	4.7200e-003	0.1004	0.1730	2.3000e-004		3.7000e-004	3.7000e-004		3.7000e-004	3.7000e-004	0.0000	20.0268	20.0268	6.4800e-003	0.0000	20.1888

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										Mt/yr					
Hauling	1.2000e-004	8.0600e-003	1.2100e-003	1.0000e-005	8.0000e-005	0.0000	9.0000e-005	2.0000e-005	0.0000	3.0000e-005	0.0000	1.0950	1.0950	1.4000e-004	0.0000	1.0986
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.9000e-004	8.0000e-005	1.0500e-003	0.0000	1.1000e-004	0.0000	1.1000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.1156	0.1156	1.0000e-005	0.0000	0.1157
Total	3.1000e-004	8.1400e-003	2.2600e-003	1.0000e-005	1.9000e-004	0.0000	2.0000e-004	5.0000e-005	0.0000	6.0000e-005	0.0000	1.2106	1.2106	1.5000e-004	0.0000	1.2143

Petaluma Hill Road / Colgan Ave Res, Santa Rosa - Sonoma-San Francisco County, Annual

**Petaluma Hill Road / Colgan Ave Res, Santa Rosa - 2030
Sonoma-San Francisco County, Annual**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Parking Lot	163.00	Space	1.05	65,200.00	0
Apartments Mid Rise	147.00	Dwelling Unit	3.87	126,705.00	420

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	75
Climate Zone	4			Operational Year	2030
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MW hr)	144	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - CO2 Rate - Sonoma Clean Energy 90% participation at 128, $(128 \cdot .9) + (290 \cdot .1) = 144$

Land Use - Provided land uses

Construction Phase - Default construction schedule approved by applicant

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - Default construction equip & hours approved by applicant

Off-road Equipment -

Off-road Equipment - Default construction equip & hours approved by applicant

Off-road Equipment -

Off-road Equipment - Trenching added

Trips and VMT - building = 150 cement total round trips, paving = 100 asphalt total round trips

Demolition - existing building demo = 11,000sf

Grading - Grading = 4,000cy export

Vehicle Trips - res = 5.44, 5.23, 4.79

Woodstoves - All gas no wood

Water And Wastewater - WTP treatment 100% aerobic

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	18.00	20.00
tblConstructionPhase	NumDays	8.00	20.00
tblConstructionPhase	NumDays	18.00	20.00
tblConstructionPhase	NumDays	5.00	10.00
tblConstructionPhase	PhaseEndDate	5/25/2023	5/26/2023
tblConstructionPhase	PhaseEndDate	4/5/2023	4/28/2023
tblConstructionPhase	PhaseEndDate	5/18/2022	6/10/2022
tblConstructionPhase	PhaseEndDate	5/1/2023	6/23/2023
tblConstructionPhase	PhaseEndDate	5/6/2022	5/13/2022
tblConstructionPhase	PhaseStartDate	5/2/2023	4/29/2023
tblConstructionPhase	PhaseStartDate	5/19/2022	6/11/2022
tblConstructionPhase	PhaseStartDate	5/7/2022	5/14/2022
tblConstructionPhase	PhaseStartDate	4/6/2023	5/27/2023
tblFireplaces	FireplaceWoodMass	228.80	0.00
tblFireplaces	NumberGas	22.05	47.04
tblFireplaces	NumberWood	24.99	0.00
tblGrading	AcresOfGrading	10.00	4.00
tblGrading	MaterialExported	0.00	4,000.00
tblLandUse	LandUseSquareFeet	147,000.00	126,705.00
tblLandUse	LotAcreage	1.47	1.05
tblOffRoadEquipment	LoadFactor	0.37	0.37

tblOffRoadEquipment	LoadFactor	0.38	0.38
tblOffRoadEquipment	OffRoadEquipmentType		Tractors/Loaders/Backhoes
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	144
tblTripsAndVMT	HaulingTripNumber	0.00	300.00
tblTripsAndVMT	HaulingTripNumber	0.00	200.00
tblVehicleTrips	ST_TR	6.39	5.23
tblVehicleTrips	SU_TR	5.86	4.79
tblVehicleTrips	WD_TR	6.65	5.44
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercentage	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercentage	2.21	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWoodstoves	WoodstoveWoodMass	582.40	0.00

2.0 Emissions Summary

2.2 Overall Operational Unmitigated Operational

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.1373	0.8385	1.5018	6.6200e-003	0.6689	4.6100e-003	0.6735	0.1798	4.3000e-003	0.1841	0.0000	612.7367	612.7367	0.0214	0.0000	613.2716
Unmitigated	0.1373	0.8385	1.5018	6.6200e-003	0.6689	4.6100e-003	0.6735	0.1798	4.3000e-003	0.1841	0.0000	612.7367	612.7367	0.0214	0.0000	613.2716

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	799.68	768.81	704.13	1,805,235	1,805,235
Parking Lot	0.00	0.00	0.00		
Total	799.68	768.81	704.13	1,805,235	1,805,235

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-	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.80	4.80	5.70	31.00	15.00	54.00	86	11	3
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.625329	0.031298	0.162135	0.089092	0.014618	0.004632	0.032111	0.030354	0.003196	0.001373	0.004305	0.000897	0.000662

Total		6.8500e-003	0.0585	0.0249	3.7000e-004		4.7300e-003	4.7300e-003		4.7300e-003	4.7300e-003	0.0000	67.7720	67.7720	1.3000e-003	1.2400e-003	68.1747
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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					
Apartments Mid Rise	1.27e+006	6.8500e-003	0.0585	0.0249	3.7000e-004		4.7300e-003	4.7300e-003		4.7300e-003	4.7300e-003	0.0000	67.7720	67.7720	1.3000e-003	1.2400e-003	68.1747
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		6.8500e-003	0.0585	0.0249	3.7000e-004		4.7300e-003	4.7300e-003		4.7300e-003	4.7300e-003	0.0000	67.7720	67.7720	1.3000e-003	1.2400e-003	68.1747

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	606867	39.6389	7.9800e-003	1.6500e-003	40.3307
Parking Lot	22820	1.4905	3.0000e-004	6.0000e-005	1.5166
Total		41.1295	8.2800e-003	1.7100e-003	41.8473

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	606867	39.6389	7.9800e-003	1.6500e-003	40.3307
Parking Lot	22820	1.4905	3.0000e-004	6.0000e-005	1.5166
Total		41.1295	8.2800e-003	1.7100e-003	41.8473

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.6229	0.0176	1.0923	9.0000e-005		6.4700e-003	6.4700e-003		6.4700e-003	6.4700e-003	0.0000	7.6583	7.6583	1.8200e-003	1.1000e-004	7.7358
Unmitigated	0.6229	0.0176	1.0923	9.0000e-005		6.4700e-003	6.4700e-003		6.4700e-003	6.4700e-003	0.0000	7.6583	7.6583	1.8200e-003	1.1000e-004	7.7358

6.2 Area by SubCategory

Unmitigated

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

Architectural Coating	0.0906					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.4991					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	5.9000e-004	5.0700e-003	2.1600e-003	3.0000e-005		4.1000e-004	4.1000e-004		4.1000e-004	4.1000e-004	0.0000	5.8724	5.8724	1.1000e-004	1.1000e-004	5.9073
Landscaping	0.0327	0.0126	1.0901	6.0000e-005		6.0600e-003	6.0600e-003		6.0600e-003	6.0600e-003	0.0000	1.7859	1.7859	1.7100e-003	0.0000	1.8285
Total	0.6229	0.0176	1.0923	9.0000e-005		6.4700e-003	6.4700e-003		6.4700e-003	6.4700e-003	0.0000	7.6583	7.6583	1.8200e-003	1.1000e-004	7.7358

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	0.0906						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.4991						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	5.9000e-004	5.0700e-003	2.1600e-003	3.0000e-005		4.1000e-004	4.1000e-004		4.1000e-004	4.1000e-004	0.0000	5.8724	5.8724	1.1000e-004	1.1000e-004	5.9073
Landscaping	0.0327	0.0126	1.0901	6.0000e-005		6.0600e-003	6.0600e-003		6.0600e-003	6.0600e-003	0.0000	1.7859	1.7859	1.7100e-003	0.0000	1.8285
Total	0.6229	0.0176	1.0923	9.0000e-005		6.4700e-003	6.4700e-003		6.4700e-003	6.4700e-003	0.0000	7.6583	7.6583	1.8200e-003	1.1000e-004	7.7358

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
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Category	MT/yr			
Mitigated	8.1540	0.0126	7.5700e-003	10.7247
Unmitigated	8.1540	0.0126	7.5700e-003	10.7247

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	9.57764 / 6.03808	8.1540	0.0126	7.5700e-003	10.7247
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		8.1540	0.0126	7.5700e-003	10.7247

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	9.57764 / 6.03808	8.1540	0.0126	7.5700e-003	10.7247
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		8.1540	0.0126	7.5700e-003	10.7247

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	13.7263	0.8112	0.0000	34.0062
Unmitigated	13.7263	0.8112	0.0000	34.0062

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	67.62	13.7263	0.8112	0.0000	34.0062
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		13.7263	0.8112	0.0000	34.0062

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	67.62	13.7263	0.8112	0.0000	34.0062
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		13.7263	0.8112	0.0000	34.0062

9.0 Operational Offroad

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

Fire Pumps and Emergency Generators

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

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

Equipment Type	Number
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11.0 Vegetation

Petaluma Hill Road / Colgan Ave Res, Santa Rosa - Sonoma-San Francisco County, Annual

**Petaluma Hill Road / Colgan Ave Res, Santa Rosa - 2035
Sonoma-San Francisco County, Annual**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Parking Lot	163.00	Space	1.05	65,200.00	0
Apartments Mid Rise	147.00	Dwelling Unit	3.87	126,705.00	420

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	75
Climate Zone	4			Operational Year	2035
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MW hr)	144	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - CO2 Rate - Sonoma Clean Energy 90% participation at 128, $(128 \cdot .9) + (290 \cdot .1) = 144$

Land Use - Provided land uses

Construction Phase - Default construction schedule approved by applicant

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - Default construction equip & hours approved by applicant

Off-road Equipment -

Off-road Equipment - Default construction equip & hours approved by applicant

Off-road Equipment -

Off-road Equipment - Trenching added

Trips and VMT - building = 150 cement total round trips, paving = 100 asphalt total round trips

Demolition - existing building demo = 11,000sf

Grading - Grading = 4,000cy export

Vehicle Trips - res = 5.44, 5.23, 4.79

Woodstoves - All gas no wood

Water And Wastewater - WTP treatment 100% aerobic

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	18.00	20.00
tblConstructionPhase	NumDays	8.00	20.00
tblConstructionPhase	NumDays	18.00	20.00
tblConstructionPhase	NumDays	5.00	10.00
tblConstructionPhase	PhaseEndDate	5/25/2023	5/26/2023
tblConstructionPhase	PhaseEndDate	4/5/2023	4/28/2023
tblConstructionPhase	PhaseEndDate	5/18/2022	6/10/2022
tblConstructionPhase	PhaseEndDate	5/1/2023	6/23/2023
tblConstructionPhase	PhaseEndDate	5/6/2022	5/13/2022
tblConstructionPhase	PhaseStartDate	5/2/2023	4/29/2023
tblConstructionPhase	PhaseStartDate	5/19/2022	6/11/2022
tblConstructionPhase	PhaseStartDate	5/7/2022	5/14/2022
tblConstructionPhase	PhaseStartDate	4/6/2023	5/27/2023
tblFireplaces	FireplaceWoodMass	228.80	0.00
tblFireplaces	NumberGas	22.05	47.04
tblFireplaces	NumberWood	24.99	0.00
tblGrading	AcresOfGrading	10.00	4.00
tblGrading	MaterialExported	0.00	4,000.00
tblLandUse	LandUseSquareFeet	147,000.00	126,705.00
tblLandUse	LotAcreage	1.47	1.05
tblOffRoadEquipment	LoadFactor	0.37	0.37

tblOffRoadEquipment	LoadFactor	0.38	0.38
tblOffRoadEquipment	OffRoadEquipmentType		Tractors/Loaders/Backhoes
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	144
tblTripsAndVMT	HaulingTripNumber	0.00	300.00
tblTripsAndVMT	HaulingTripNumber	0.00	200.00
tblVehicleTrips	ST_TR	6.39	5.23
tblVehicleTrips	SU_TR	5.86	4.79
tblVehicleTrips	WD_TR	6.65	5.44
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercentage	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercentage	2.21	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWoodstoves	WoodstoveWoodMass	582.40	0.00

2.0 Emissions Summary

2.2 Overall Operational Unmitigated Operational

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.1046	0.7730	1.1990	6.1900e-003	0.6688	3.3300e-003	0.6721	0.1798	3.1000e-003	0.1829	0.0000	574.8859	574.8859	0.0188	0.0000	575.3548
Unmitigated	0.1046	0.7730	1.1990	6.1900e-003	0.6688	3.3300e-003	0.6721	0.1798	3.1000e-003	0.1829	0.0000	574.8859	574.8859	0.0188	0.0000	575.3548

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	799.68	768.81	704.13	1,805,235	1,805,235
Parking Lot	0.00	0.00	0.00		
Total	799.68	768.81	704.13	1,805,235	1,805,235

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-	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.80	4.80	5.70	31.00	15.00	54.00	86	11	3
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.631952	0.030215	0.161142	0.086119	0.011578	0.004283	0.033032	0.031556	0.003254	0.001262	0.004128	0.000903	0.000577

Total		6.8500e-003	0.0585	0.0249	3.7000e-004		4.7300e-003	4.7300e-003		4.7300e-003	4.7300e-003	0.0000	67.7720	67.7720	1.3000e-003	1.2400e-003	68.1747
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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					
Apartments Mid Rise	1.27e+006	6.8500e-003	0.0585	0.0249	3.7000e-004		4.7300e-003	4.7300e-003		4.7300e-003	4.7300e-003	0.0000	67.7720	67.7720	1.3000e-003	1.2400e-003	68.1747
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		6.8500e-003	0.0585	0.0249	3.7000e-004		4.7300e-003	4.7300e-003		4.7300e-003	4.7300e-003	0.0000	67.7720	67.7720	1.3000e-003	1.2400e-003	68.1747

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	606867	39.6389	7.9800e-003	1.6500e-003	40.3307
Parking Lot	22820	1.4905	3.0000e-004	6.0000e-005	1.5166
Total		41.1295	8.2800e-003	1.7100e-003	41.8473

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	606867	39.6389	7.9800e-003	1.6500e-003	40.3307
Parking Lot	22820	1.4905	3.0000e-004	6.0000e-005	1.5166
Total		41.1295	8.2800e-003	1.7100e-003	41.8473

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.6229	0.0176	1.0913	9.0000e-005		6.4700e-003	6.4700e-003		6.4700e-003	6.4700e-003	0.0000	7.6583	7.6583	1.8200e-003	1.1000e-004	7.7358
Unmitigated	0.6229	0.0176	1.0913	9.0000e-005		6.4700e-003	6.4700e-003		6.4700e-003	6.4700e-003	0.0000	7.6583	7.6583	1.8200e-003	1.1000e-004	7.7358

6.2 Area by SubCategory

Unmitigated

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

Architectural Coating	0.0906					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.4991					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	5.9000e-004	5.0700e-003	2.1600e-003	3.0000e-005		4.1000e-004	4.1000e-004		4.1000e-004	4.1000e-004	0.0000	5.8724	5.8724	1.1000e-004	1.1000e-004	5.9073
Landscaping	0.0327	0.0126	1.0891	6.0000e-005		6.0600e-003	6.0600e-003		6.0600e-003	6.0600e-003	0.0000	1.7859	1.7859	1.7000e-003	0.0000	1.8285
Total	0.6229	0.0176	1.0913	9.0000e-005		6.4700e-003	6.4700e-003		6.4700e-003	6.4700e-003	0.0000	7.6583	7.6583	1.8100e-003	1.1000e-004	7.7358

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	0.0906						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.4991						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	5.9000e-004	5.0700e-003	2.1600e-003	3.0000e-005		4.1000e-004	4.1000e-004		4.1000e-004	4.1000e-004	0.0000	5.8724	5.8724	1.1000e-004	1.1000e-004	5.9073
Landscaping	0.0327	0.0126	1.0891	6.0000e-005		6.0600e-003	6.0600e-003		6.0600e-003	6.0600e-003	0.0000	1.7859	1.7859	1.7000e-003	0.0000	1.8285
Total	0.6229	0.0176	1.0913	9.0000e-005		6.4700e-003	6.4700e-003		6.4700e-003	6.4700e-003	0.0000	7.6583	7.6583	1.8100e-003	1.1000e-004	7.7358

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
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Category	MT/yr			
Mitigated	8.1540	0.0126	7.5700e-003	10.7247
Unmitigated	8.1540	0.0126	7.5700e-003	10.7247

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	9.57764 / 6.03808	8.1540	0.0126	7.5700e-003	10.7247
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		8.1540	0.0126	7.5700e-003	10.7247

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	9.57764 / 6.03808	8.1540	0.0126	7.5700e-003	10.7247
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		8.1540	0.0126	7.5700e-003	10.7247

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	13.7263	0.8112	0.0000	34.0062
Unmitigated	13.7263	0.8112	0.0000	34.0062

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	67.62	13.7263	0.8112	0.0000	34.0062
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		13.7263	0.8112	0.0000	34.0062

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	67.62	13.7263	0.8112	0.0000	34.0062
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		13.7263	0.8112	0.0000	34.0062

9.0 Operational Offroad

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

Fire Pumps and Emergency Generators

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

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

Equipment Type	Number
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11.0 Vegetation

Petaluma Hill Road / Colgan Ave Res, Santa Rosa - Existing - Sonoma-San Francisco County, Annual

**Petaluma Hill Road / Colgan Ave Res, Santa Rosa - Existing 2030
Sonoma-San Francisco County, Annual**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Single Family Housing	6.00	Dwelling Unit	1.95	10,800.00	17
Other Non-Asphalt Surfaces	2.97	Acre	2.97	129,373.20	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	75
Climate Zone	4			Operational Year	2030
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MW hr)	641.35	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

- Project Characteristics -
- Land Use - Existing land uses
- Construction Phase - Existing land uses no construction
- Off-road Equipment - Existing land uses no construction
- Grading -
- Demolition -
- Trips and VMT -
- Energy Use - Historical energy use

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	5.00	1.00
tblConstructionPhase	PhaseEndDate	5/6/2022	4/4/2022
tblConstructionPhase	PhaseStartDate	4/30/2022	4/4/2022
tblEnergyUse	NT24E	5,095.49	6,155.97
tblEnergyUse	NT24NG	5,876.86	3,155.00
tblEnergyUse	Refrigerator	1,251.38	827.00
tblEnergyUse	T24E	476.86	325.76
tblEnergyUse	T24NG	32,673.45	25,910.09
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblTripsAndVMT	WorkerTripNumber	0.00	18.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.0975	1.2900e-003	0.0959	1.1000e-004		7.6600e-003	7.6600e-003		7.6600e-003	7.6600e-003	0.7627	0.2601	1.0228	1.5100e-003	4.0000e-005	1.0735
Energy	9.4000e-004	8.0400e-003	3.4200e-003	5.0000e-005		6.5000e-004	6.5000e-004		6.5000e-004	6.5000e-004	0.0000	23.4280	23.4280	8.2000e-004	3.0000e-004	23.5386
Mobile	9.9600e-003	0.0608	0.1089	4.8000e-004	0.0485	3.3000e-004	0.0488	0.0130	3.1000e-004	0.0134	0.0000	44.4355	44.4355	1.5500e-003	0.0000	44.4743
Waste						0.0000	0.0000		0.0000	0.0000	1.4494	0.0000	1.4494	0.0857	0.0000	3.5907

Water						0.0000	0.0000		0.0000	0.0000	0.1240	0.8663	0.9903	0.0128	3.1000e-004	1.4018
Total	0.1084	0.0701	0.2082	6.4000e-004	0.0485	8.6400e-003	0.0572	0.0130	8.6200e-003	0.0217	2.3361	68.9899	71.3259	0.1023	6.5000e-004	74.0789

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	0.0975	1.2900e-003	0.0959	1.1000e-004		7.6600e-003	7.6600e-003		7.6600e-003	7.6600e-003	0.7627	0.2601	1.0228	1.5100e-003	4.0000e-005	1.0735
Energy	9.4000e-004	8.0400e-003	3.4200e-003	5.0000e-005		6.5000e-004	6.5000e-004		6.5000e-004	6.5000e-004	0.0000	23.4280	23.4280	8.2000e-004	3.0000e-004	23.5386
Mobile	9.9600e-003	0.0608	0.1089	4.8000e-004	0.0485	3.3000e-004	0.0488	0.0130	3.1000e-004	0.0134	0.0000	44.4355	44.4355	1.5500e-003	0.0000	44.4743
Waste						0.0000	0.0000		0.0000	0.0000	1.4494	0.0000	1.4494	0.0857	0.0000	3.5907
Water						0.0000	0.0000		0.0000	0.0000	0.1240	0.8663	0.9903	0.0128	3.1000e-004	1.4018
Total	0.1084	0.0701	0.2082	6.4000e-004	0.0485	8.6400e-003	0.0572	0.0130	8.6200e-003	0.0217	2.3361	68.9899	71.3259	0.1023	6.5000e-004	74.0789

	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

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	9.9600e-003	0.0608	0.1089	4.8000e-004	0.0485	3.3000e-004	0.0488	0.0130	3.1000e-004	0.0134	0.0000	44.4355	44.4355	1.5500e-003	0.0000	44.4743
Unmitigated	9.9600e-003	0.0608	0.1089	4.8000e-004	0.0485	3.3000e-004	0.0488	0.0130	3.1000e-004	0.0134	0.0000	44.4355	44.4355	1.5500e-003	0.0000	44.4743

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Single Family Housing	57.12	59.46	51.72	130,915	130,915
Total	57.12	59.46	51.72	130,915	130,915

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
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Single Family Housing	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
Other Non-Asphalt Surfaces	0.625329	0.031298	0.162135	0.089092	0.014618	0.004632	0.032111	0.030354	0.003196	0.001373	0.004305	0.000897	0.000662
Single Family Housing	0.625329	0.031298	0.162135	0.089092	0.014618	0.004632	0.032111	0.030354	0.003196	0.001373	0.004305	0.000897	0.000662

5.0 Energy Detail

Historical Energy Use: Y

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	14.1218	14.1218	6.4000e-004	1.3000e-004	14.1772
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	14.1218	14.1218	6.4000e-004	1.3000e-004	14.1772
NaturalGas Mitigated	9.4000e-004	8.0400e-003	3.4200e-003	5.0000e-005		6.5000e-004	6.5000e-004		6.5000e-004	6.5000e-004	0.0000	9.3061	9.3061	1.8000e-004	1.7000e-004	9.3615
NaturalGas Unmitigated	9.4000e-004	8.0400e-003	3.4200e-003	5.0000e-005		6.5000e-004	6.5000e-004		6.5000e-004	6.5000e-004	0.0000	9.3061	9.3061	1.8000e-004	1.7000e-004	9.3615

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Single Family Housing	174391	9.4000e-004	8.0400e-003	3.4200e-003	5.0000e-005		6.5000e-004	6.5000e-004		6.5000e-004	6.5000e-004	0.0000	9.3061	9.3061	1.8000e-004	1.7000e-004	9.3615
Total		9.4000e-004	8.0400e-003	3.4200e-003	5.0000e-005		6.5000e-004	6.5000e-004		6.5000e-004	6.5000e-004	0.0000	9.3061	9.3061	1.8000e-004	1.7000e-004	9.3615

Mitigated

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

Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Single Family Housing	174391	9.4000e-004	8.0400e-003	3.4200e-003	5.0000e-005	6.5000e-004	6.5000e-004	6.5000e-004	6.5000e-004	0.0000	9.3061	9.3061	1.8000e-004	1.7000e-004	9.3615	
Total		9.4000e-004	8.0400e-003	3.4200e-003	5.0000e-005	6.5000e-004	6.5000e-004	6.5000e-004	6.5000e-004	0.0000	9.3061	9.3061	1.8000e-004	1.7000e-004	9.3615	

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Single Family Housing	48543.4	14.1218	6.4000e-004	1.3000e-004	14.1772
Total		14.1218	6.4000e-004	1.3000e-004	14.1772

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Single Family Housing	48543.4	14.1218	6.4000e-004	1.3000e-004	14.1772
Total		14.1218	6.4000e-004	1.3000e-004	14.1772

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0975	1.2900e-003	0.0959	1.1000e-004		7.6600e-003	7.6600e-003		7.6600e-003	7.6600e-003	0.7627	0.2601	1.0228	1.5100e-003	4.0000e-005	1.0735
Unmitigated	0.0975	1.2900e-003	0.0959	1.1000e-004		7.6600e-003	7.6600e-003		7.6600e-003	7.6600e-003	0.7627	0.2601	1.0228	1.5100e-003	4.0000e-005	1.0735

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0103					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0505					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0354	7.8000e-004	0.0514	1.1000e-004		7.4200e-003	7.4200e-003		7.4200e-003	7.4200e-003	0.7627	0.1873	0.9499	1.4400e-003	4.0000e-005	0.9989
Landscaping	1.3300e-003	5.1000e-004	0.0445	0.0000		2.5000e-004	2.5000e-004		2.5000e-004	2.5000e-004	0.0000	0.0728	0.0728	7.0000e-005	0.0000	0.0746
Total	0.0975	1.2900e-003	0.0959	1.1000e-004		7.6700e-003	7.6700e-003		7.6700e-003	7.6700e-003	0.7627	0.2601	1.0228	1.5100e-003	4.0000e-005	1.0735

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	0.0103					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0505					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0354	7.8000e-004	0.0514	1.1000e-004		7.4200e-003	7.4200e-003		7.4200e-003	7.4200e-003	0.7627	0.1873	0.9499	1.4400e-003	4.0000e-005	0.9989
Landscaping	1.3300e-003	5.1000e-004	0.0445	0.0000		2.5000e-004	2.5000e-004		2.5000e-004	2.5000e-004	0.0000	0.0728	0.0728	7.0000e-005	0.0000	0.0746
Total	0.0975	1.2900e-003	0.0959	1.1000e-004		7.6700e-003	7.6700e-003		7.6700e-003	7.6700e-003	0.7627	0.2601	1.0228	1.5100e-003	4.0000e-005	1.0735

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.9903	0.0128	3.1000e-004	1.4018
Unmitigated	0.9903	0.0128	3.1000e-004	1.4018

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Single Family Housing	0.390924 / 0.246452	0.9903	0.0128	3.1000e-004	1.4018
Total		0.9903	0.0128	3.1000e-004	1.4018

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Single Family Housing	0.390924 / 0.246452	0.9903	0.0128	3.1000e-004	1.4018
Total		0.9903	0.0128	3.1000e-004	1.4018

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	1.4494	0.0857	0.0000	3.5907
Unmitigated	1.4494	0.0857	0.0000	3.5907

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Single Family Housing	7.14	1.4494	0.0857	0.0000	3.5907
Total		1.4494	0.0857	0.0000	3.5907

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Single Family Housing	7.14	1.4494	0.0857	0.0000	3.5907

Total		1.4494	0.0857	0.0000	3.5907
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9.0 Operational Offroad

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

Fire Pumps and Emergency Generators

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

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

Equipment Type	Number
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11.0 Vegetation

Petaluma Hill Road / Colgan Ave Res, Santa Rosa - Existing - Sonoma-San Francisco County, Annual

**Petaluma Hill Road / Colgan Ave Res, Santa Rosa - Existing 2035
Sonoma-San Francisco County, Annual**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Non-Asphalt Surfaces	2.97	Acre	2.97	129,373.20	0
Single Family Housing	6.00	Dwelling Unit	1.95	10,800.00	17

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	75
Climate Zone	4			Operational Year	2035
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MW hr)	641.35	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Existing land uses

Construction Phase - Existing land uses no construction

Off-road Equipment - Existing land uses no construction

Trips and VMT -

Demolition -

Grading -

Energy Use - Historical energy use

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	5.00	1.00
tblEnergyUse	NT24E	5,095.49	6,155.97
tblEnergyUse	NT24NG	5,876.86	3,155.00
tblEnergyUse	T24E	476.86	325.76
tblEnergyUse	T24NG	32,673.45	25,910.09
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblTripsAndVMT	WorkerTripNumber	0.00	18.00

2.0 Emissions Summary

2.2 Overall Operational Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.0975	1.2900e-003	0.0958	1.1000e-004		7.6600e-003	7.6600e-003		7.6600e-003	7.6600e-003	0.7627	0.2601	1.0228	1.5100e-003	4.0000e-005	1.0735
Energy	9.4000e-004	8.0400e-003	3.4200e-003	5.0000e-005		6.5000e-004	6.5000e-004		6.5000e-004	6.5000e-004	0.0000	23.4280	23.4280	8.2000e-004	3.0000e-004	23.5386
Mobile	7.5900e-003	0.0561	0.0870	4.5000e-004	0.0485	2.4000e-004	0.0487	0.0130	2.3000e-004	0.0133	0.0000	41.6906	41.6906	1.3600e-003	0.0000	41.7246
Waste						0.0000	0.0000		0.0000	0.0000	1.4494	0.0000	1.4494	0.0857	0.0000	3.5907
Water						0.0000	0.0000		0.0000	0.0000	0.1240	0.8663	0.9903	0.0128	3.1000e-004	1.4018
Total	0.1061	0.0654	0.1862	6.1000e-004	0.0485	8.5500e-003	0.0571	0.0130	8.5400e-003	0.0216	2.3361	66.2449	68.5810	0.1021	6.5000e-004	71.3292

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	0.0975	1.2900e-003	0.0958	1.1000e-004		7.6600e-003	7.6600e-003		7.6600e-003	7.6600e-003	0.7627	0.2601	1.0228	1.5100e-003	4.0000e-005	1.0735
Energy	9.4000e-004	8.0400e-003	3.4200e-003	5.0000e-005		6.5000e-004	6.5000e-004		6.5000e-004	6.5000e-004	0.0000	23.4280	23.4280	8.2000e-004	3.0000e-004	23.5386
Mobile	7.5900e-003	0.0561	0.0870	4.5000e-004	0.0485	2.4000e-004	0.0487	0.0130	2.3000e-004	0.0133	0.0000	41.6906	41.6906	1.3600e-003	0.0000	41.7246
Waste						0.0000	0.0000		0.0000	0.0000	1.4494	0.0000	1.4494	0.0857	0.0000	3.5907
Water						0.0000	0.0000		0.0000	0.0000	0.1240	0.8663	0.9903	0.0128	3.1000e-004	1.4018
Total	0.1061	0.0654	0.1862	6.1000e-004	0.0485	8.5500e-003	0.0571	0.0130	8.5400e-003	0.0216	2.3361	66.2449	68.5810	0.1021	6.5000e-004	71.3292

	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

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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

Mitigated	7.5900e-003	0.0561	0.0870	4.5000e-004	0.0485	2.4000e-004	0.0487	0.0130	2.3000e-004	0.0133	0.0000	41.6906	41.6906	1.3600e-003	0.0000	41.7246
Unmitigated	7.5900e-003	0.0561	0.0870	4.5000e-004	0.0485	2.4000e-004	0.0487	0.0130	2.3000e-004	0.0133	0.0000	41.6906	41.6906	1.3600e-003	0.0000	41.7246

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Single Family Housing	57.12	59.46	51.72	130,915	130,915
Total	57.12	59.46	51.72	130,915	130,915

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
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Single Family Housing	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
Other Non-Asphalt Surfaces	0.631952	0.030215	0.161142	0.086119	0.011578	0.004283	0.033032	0.031556	0.003254	0.001262	0.004128	0.000903	0.000577
Single Family Housing	0.631952	0.030215	0.161142	0.086119	0.011578	0.004283	0.033032	0.031556	0.003254	0.001262	0.004128	0.000903	0.000577

5.0 Energy Detail

Historical Energy Use: Y

5.1 Mitigation Measures Energy

Single Family Housing	174391	9.4000e-004	8.0400e-003	3.4200e-003	5.0000e-005		6.5000e-004	6.5000e-004		6.5000e-004	6.5000e-004	0.0000	9.3061	9.3061	1.8000e-004	1.7000e-004	9.3615
Total		9.4000e-004	8.0400e-003	3.4200e-003	5.0000e-005		6.5000e-004	6.5000e-004		6.5000e-004	6.5000e-004	0.0000	9.3061	9.3061	1.8000e-004	1.7000e-004	9.3615

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Single Family Housing	48543.4	14.1218	6.4000e-004	1.3000e-004	14.1772
Total		14.1218	6.4000e-004	1.3000e-004	14.1772

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Single Family Housing	48543.4	14.1218	6.4000e-004	1.3000e-004	14.1772
Total		14.1218	6.4000e-004	1.3000e-004	14.1772

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0975	1.2900e-003	0.0958	1.1000e-004		7.6600e-003	7.6600e-003		7.6600e-003	7.6600e-003	0.7627	0.2601	1.0228	1.5100e-003	4.0000e-005	1.0735
Unmitigated	0.0975	1.2900e-003	0.0958	1.1000e-004		7.6600e-003	7.6600e-003		7.6600e-003	7.6600e-003	0.7627	0.2601	1.0228	1.5100e-003	4.0000e-005	1.0735

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0103					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0505					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0354	7.8000e-004	0.0514	1.1000e-004		7.4200e-003	7.4200e-003		7.4200e-003	7.4200e-003	0.7627	0.1873	0.9499	1.4400e-003	4.0000e-005	0.9989
Landscaping	1.3300e-003	5.1000e-004	0.0444	0.0000		2.5000e-004	2.5000e-004		2.5000e-004	2.5000e-004	0.0000	0.0728	0.0728	7.0000e-005	0.0000	0.0746
Total	0.0975	1.2900e-003	0.0958	1.1000e-004		7.6700e-003	7.6700e-003		7.6700e-003	7.6700e-003	0.7627	0.2601	1.0228	1.5100e-003	4.0000e-005	1.0735

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	0.0103					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0505					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0354	7.8000e-004	0.0514	1.1000e-004		7.4200e-003	7.4200e-003		7.4200e-003	7.4200e-003	0.7627	0.1873	0.9499	1.4400e-003	4.0000e-005	0.9989
Landscaping	1.3300e-003	5.1000e-004	0.0444	0.0000		2.5000e-004	2.5000e-004		2.5000e-004	2.5000e-004	0.0000	0.0728	0.0728	7.0000e-005	0.0000	0.0746
Total	0.0975	1.2900e-003	0.0958	1.1000e-004		7.6700e-003	7.6700e-003		7.6700e-003	7.6700e-003	0.7627	0.2601	1.0228	1.5100e-003	4.0000e-005	1.0735

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.9903	0.0128	3.1000e-004	1.4018
Unmitigated	0.9903	0.0128	3.1000e-004	1.4018

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Single Family Housing	0.390924 / 0.246452	0.9903	0.0128	3.1000e-004	1.4018
Total		0.9903	0.0128	3.1000e-004	1.4018

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Single Family Housing	0.390924 / 0.246452	0.9903	0.0128	3.1000e-004	1.4018
Total		0.9903	0.0128	3.1000e-004	1.4018

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	1.4494	0.0857	0.0000	3.5907
Unmitigated	1.4494	0.0857	0.0000	3.5907

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Single Family Housing	7.14	1.4494	0.0857	0.0000	3.5907
Total		1.4494	0.0857	0.0000	3.5907

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Single Family Housing	7.14	1.4494	0.0857	0.0000	3.5907

Total		1.4494	0.0857	0.0000	3.5907
-------	--	--------	--------	--------	--------

9.0 Operational Offroad

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

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

Attachment 3: Construction Health Risk Calculations

Petaluma Hill Ave / Colgan Ave, Santa Rosa, CA

DPM Emissions and Modeling Emission Rates - Unmitigated

Construction Year	Activity	DPM (ton/year)	Area Source	DPM Emissions			Modeled Area (m ²)	DPM Emission Rate (g/s/m ²)
				(lb/yr)	(lb/hr)	(g/s)		
2022	Construction	0.0897	CON_DPM	179.4	0.04096	5.16E-03	19978.72	2.58E-07
2023	Construction	0.0357	CON_DPM	71.4	0.01630	2.05E-03	19978.72	1.03E-07
Total		0.1254		# 250.8	0.0573	0.0072		

Construction Hours
 hr/day = 12 (7am - 7pm)
 days/yr = 365
 hours/year = 4380

Petaluma Hill Ave / Colgan Ave, Santa Rosa, CA

PM2.5 Fugitive Dust Emissions for Modeling - Unmitigated

Construction Year	Activity	Area Source	PM2.5 Emissions (ton/year)	PM2.5 Emissions			Modeled Area (m ²)	PM2.5 Emission Rate g/s/m ²
				(lb/yr)	(lb/hr)	(g/s)		
2022	Construction	CON_FUG	0.0864	172.8	0.03945	4.97E-03	19,978.7	2.49E-07
2023	Construction	CON_FUG	0.0015	3.1	0.00070	8.86E-05	19,978.7	4.43E-09
Total			0.0879	175.9	0.0402	0.0051		

Construction Hours
 hr/day = 12 (7am - 7pm)
 days/yr = 365
 hours/year = 4380

DPM Construction Emissions and Modeling Emission Rates - With Mitigation

Construction Year	Activity	DPM (ton/year)	Area Source	DPM Emissions			Modeled Area (m ²)	DPM Emission Rate (g/s/m ²)
				(lb/yr)	(lb/hr)	(g/s)		
2022	Construction	0.0079	CON_DPM	15.8	0.00360	4.53E-04	19978.72	2.27E-08
2023	Construction	0.0041	CON_DPM	8.2	0.00188	2.37E-04	19978.72	1.19E-08
Total		0.0120		# 24.0	0.0055	0.0007		

Construction Hours
 hr/day = 12 (7am - 7pm)
 days/yr = 365
 hours/year = 4380

PM2.5 Fugitive Dust Construction Emissions for Modeling - With Mitigation

Construction Year	Activity	Area Source	PM2.5 Emissions				Modeled Area (m ²)	PM2.5 Emission Rate g/s/m ²
			(ton/year)	(lb/yr)	(lb/hr)	(g/s)		
2022	Construction	CON_FUG	0.0214	42.8	0.00977	1.23E-03	19,978.7	6.16E-08
2023	Construction	CON_FUG	0.0015	3.1	0.00070	8.86E-05	19,978.7	4.43E-09
Total			0.0229	45.9	0.0105	0.0013		

Construction Hours

hr/day = 12 (7am - 7pm)
 days/yr = 365
 hours/year = 4380

**Petaluma Hill Ave / Colgan Ave, Santa Rosa, CA
 - Construction Health Impact Summary**

Maximum Impacts at MEI Location - Without Mitigation

Emissions Year	Maximum Concentrations		Cancer Risk (per million)		Hazard Index (-)	Maximum Annual PM2.5 Concentration (µg/m ³)
	Exhaust PM10/DPM (µg/m ³)	Fugitive PM2.5 (µg/m ³)	Infant/Child	Adult		
	2022	0.2561			0.4017	45.54
2023	0.1022	0.0715	16.79	0.29	0.02	0.17
Total	-	-	62.3	1.0	-	-
Maximum	0.2561	0.4017	-	-	0.05	0.66

Maximum Impacts at MEI Location - With Mitigation

Emissions Year	Maximum Concentrations		Cancer Risk (per million)		Hazard Index (-)	Maximum Annual PM2.5 Concentration (µg/m ³)
	Exhaust PM10/DPM (µg/m ³)	Fugitive PM2.5 (µg/m ³)	Infant/Child	Adult		
	2022	0.0225			0.0994	4.01
2023	0.0118	0.0072	1.94	0.03	0.002	0.02
Total	-	-	5.9	0.1	-	-
Maximum	0.0225	0.0994	-	-	0.005	0.12

- Tier 4 Interim Mitigation

Petaluma Hill Ave / Colgan Ave, Santa Rosa, CA - Construction Impacts - Without Mitigation
Maximum DPM Cancer Risk and PM2.5 Calculations From Construction
Impacts at Off-Site MEI Location - 1.5 meter receptor height

Cancer Risk (per million) = CPF x Inhalation Dose x ASF x ED/AT x FAH x 1.0E6

Where: CPF = Cancer potency factor (mg/kg-day)⁻¹
 ASF = Age sensitivity factor for specified age group
 ED = Exposure duration (years)
 AT = Averaging time for lifetime cancer risk (years)
 FAH = Fraction of time spent at home (unitless)

Inhalation Dose = C_{air} x DBR x A x (EF/365) x 10⁻⁶

Where: C_{air} = concentration in air (µg/m³)
 DBR = daily breathing rate (L/kg body weight-day)
 A = Inhalation absorption factor
 EF = Exposure frequency (days/year)
 10⁻⁶ = Conversion factor

Values

Age -> Parameter	Infant/Child			Adult
	3rd Trimester	0 - 2	2 - 16	16 - 30
ASF =	10	10	3	1
CPF =	1.10E+00	1.10E+00	1.10E+00	1.10E+00
DBR* =	361	1090	572	261
A =	1	1	1	1
EF =	350	350	350	350
AT =	70	70	70	70
FAH =	1.00	1.00	1.00	0.73

* 95th percentile breathing rates for infants and 80th percentile for children and adults

Construction Cancer Risk by Year - Maximum Impact Receptor Location

Exposure Year	Exposure Duration (years)	Age	Infant/Child - Exposure Information		Infant/Child Cancer Risk (per million)	Adult - Exposure Information			Adult Cancer Risk (per million)	Maximum		
			DPM Conc (ug/m3)			Age Sensitivity	Modeled			Age Sensitivity	Fugitive PM2.5	Total PM2.5
			Year	Annual			Year	Annual				
0	0.25	-0.25 - 0*	2022	0.2561	10	3.48	2022	0.2561	-	-	-	
1	1	0 - 1	2022	0.2561	10	42.06	2022	0.2561	1	0.74	0.4017	
2	1	1 - 2	2023	0.1022	10	16.79	2023	0.1022	1	0.29	0.0715	
3	1	2 - 3		0.0000	3	0.00		0.0000	1	0.00		
4	1	3 - 4		0.0000	3	0.00		0.0000	1	0.00		
5	1	4 - 5		0.0000	3	0.00		0.0000	1	0.00		
6	1	5 - 6		0.0000	3	0.00		0.0000	1	0.00		
7	1	6 - 7		0.0000	3	0.00		0.0000	1	0.00		
8	1	7 - 8		0.0000	3	0.00		0.0000	1	0.00		
9	1	8 - 9		0.0000	3	0.00		0.0000	1	0.00		
10	1	9 - 10		0.0000	3	0.00		0.0000	1	0.00		
11	1	10 - 11		0.0000	3	0.00		0.0000	1	0.00		
12	1	11 - 12		0.0000	3	0.00		0.0000	1	0.00		
13	1	12 - 13		0.0000	3	0.00		0.0000	1	0.00		
14	1	13 - 14		0.0000	3	0.00		0.0000	1	0.00		
15	1	14 - 15		0.0000	3	0.00		0.0000	1	0.00		
16	1	15 - 16		0.0000	3	0.00		0.0000	1	0.00		
17	1	16-17		0.0000	1	0.00		0.0000	1	0.00		
18	1	17-18		0.0000	1	0.00		0.0000	1	0.00		
19	1	18-19		0.0000	1	0.00		0.0000	1	0.00		
20	1	19-20		0.0000	1	0.00		0.0000	1	0.00		
21	1	20-21		0.0000	1	0.00		0.0000	1	0.00		
22	1	21-22		0.0000	1	0.00		0.0000	1	0.00		
23	1	22-23		0.0000	1	0.00		0.0000	1	0.00		
24	1	23-24		0.0000	1	0.00		0.0000	1	0.00		
25	1	24-25		0.0000	1	0.00		0.0000	1	0.00		
26	1	25-26		0.0000	1	0.00		0.0000	1	0.00		
27	1	26-27		0.0000	1	0.00		0.0000	1	0.00		
28	1	27-28		0.0000	1	0.00		0.0000	1	0.00		
29	1	28-29		0.0000	1	0.00		0.0000	1	0.00		
30	1	29-30		0.0000	1	0.00		0.0000	1	0.00		
Total Increased Cancer Risk						62.3				1.03		

* Third trimester of pregnancy

Petaluma Hill Ave / Colgan Ave, Santa Rosa, CA - Construction Impacts - With Mitigation
Maximum DPM Cancer Risk and PM2.5 Calculations From Construction
Impacts at Off-Site MEI Location - 1.5 meter receptor height

Cancer Risk (per million) = CPF x Inhalation Dose x ASF x ED/AT x FAH x 1.0E6

Where: CPF = Cancer potency factor (mg/kg-day)⁻¹
 ASF = Age sensitivity factor for specified age group
 ED = Exposure duration (years)
 AT = Averaging time for lifetime cancer risk (years)
 FAH = Fraction of time spent at home (unitless)

Inhalation Dose = C_{air} x DBR x A x (EF/365) x 10⁻⁶

Where: C_{air} = concentration in air (µg/m³)
 DBR = daily breathing rate (L/kg body weight-day)
 A = Inhalation absorption factor
 EF = Exposure frequency (days/year)
 10⁻⁶ = Conversion factor

Values

Age -> Parameter	Infant/Child			Adult
	3rd Trimester	0 - 2	2 - 16	16 - 30
ASF =	10	10	3	1
CPF =	1.10E+00	1.10E+00	1.10E+00	1.10E+00
DBR* =	361	1090	572	261
A =	1	1	1	1
EF =	350	350	350	350
AT =	70	70	70	70
FAH =	1.00	1.00	1.00	0.73

* 95th percentile breathing rates for infants and 80th percentile for children and adults

Construction Cancer Risk by Year - Maximum Impact Receptor Location

Exposure Year	Exposure Duration (years)	Age	Infant/Child - Exposure Information			Infant/Child Cancer Risk (per million)	Adult - Exposure Information			Maximum		
			DPM Conc (ug/m3)		Age Sensitivity Factor		Modeled		Age Sensitivity Factor	Adult Cancer Risk (per million)	Fugitive PM2.5	Total PM2.5
			Year	Annual			Year	Annual				
0	0.25	-0.25 - 0*	2022	0.0225	10	0.31	2022	0.0225	-	-	-	-
1	1	0 - 1	2022	0.0225	10	3.70	2022	0.0225	1	0.06	0.0994	0.1219
2	1	1 - 2	2023	0.0118	10	1.94	2023	0.0118	1	0.03	0.0072	0.0190
3	1	2 - 3		0.0000	3	0.00		0.0000	1	0.00		
4	1	3 - 4		0.0000	3	0.00		0.0000	1	0.00		
5	1	4 - 5		0.0000	3	0.00		0.0000	1	0.00		
6	1	5 - 6		0.0000	3	0.00		0.0000	1	0.00		
7	1	6 - 7		0.0000	3	0.00		0.0000	1	0.00		
8	1	7 - 8		0.0000	3	0.00		0.0000	1	0.00		
9	1	8 - 9		0.0000	3	0.00		0.0000	1	0.00		
10	1	9 - 10		0.0000	3	0.00		0.0000	1	0.00		
11	1	10 - 11		0.0000	3	0.00		0.0000	1	0.00		
12	1	11 - 12		0.0000	3	0.00		0.0000	1	0.00		
13	1	12 - 13		0.0000	3	0.00		0.0000	1	0.00		
14	1	13 - 14		0.0000	3	0.00		0.0000	1	0.00		
15	1	14 - 15		0.0000	3	0.00		0.0000	1	0.00		
16	1	15 - 16		0.0000	3	0.00		0.0000	1	0.00		
17	1	16-17		0.0000	1	0.00		0.0000	1	0.00		
18	1	17-18		0.0000	1	0.00		0.0000	1	0.00		
19	1	18-19		0.0000	1	0.00		0.0000	1	0.00		
20	1	19-20		0.0000	1	0.00		0.0000	1	0.00		
21	1	20-21		0.0000	1	0.00		0.0000	1	0.00		
22	1	21-22		0.0000	1	0.00		0.0000	1	0.00		
23	1	22-23		0.0000	1	0.00		0.0000	1	0.00		
24	1	23-24		0.0000	1	0.00		0.0000	1	0.00		
25	1	24-25		0.0000	1	0.00		0.0000	1	0.00		
26	1	25-26		0.0000	1	0.00		0.0000	1	0.00		
27	1	26-27		0.0000	1	0.00		0.0000	1	0.00		
28	1	27-28		0.0000	1	0.00		0.0000	1	0.00		
29	1	28-29		0.0000	1	0.00		0.0000	1	0.00		
30	1	29-30		0.0000	1	0.00		0.0000	1	0.00		
Total Increased Cancer Risk						5.9				0.10		

* Third trimester of pregnancy

Attachment 4: Community Risk Screening and Health Risk Calculations

Roadway Screening Analysis Calculator

County specific tables containing estimates of risk and hazard impacts from roadways in the Bay Area.

INSTRUCTIONS:

Input the site-specific characteristics of your project by using the drop down menu in the "Search Parameter" box. We recommend that this analysis be used for roadways with 10,000 AADT and above.

- County: Select the County where the project is located. The calculator is only applicable for projects within the nine Bay Area counties.
- Roadway Direction: Select the orientation that best matches the roadway. If the roadway orientation is neither clearly north-south nor east-west, use the highest values predicted from either orientation.
- Side of the Roadway: Identify on which side of the roadway the project is located.
- Distance from Roadway: Enter the distance in feet from the nearest edge of the roadway to the project site. The calculator estimates values for distances greater than 10 feet and less than 1000 feet. For distances greater than 1000 feet, the user can choose to extrapolate values using a distribution curve or apply 1000 feet values for greater distances.
- Annual Average Daily Traffic (ADT): Enter the annual average daily traffic on the roadway. These data may be collected from the city or the county (if the area is unincorporated).

When the user has completed the data entries, the screening level PM2.5 annual average concentration and the cancer risk results will appear in the Results Box on the right. Please note that the roadway tool is not applicable for California State Highways and the District refers the user to the Highway Screening Analysis Tool at: <http://www.baaqmd.gov/Divisions/Planning-and-Research/CEQA-GUIDELINES/Tools-and-Methodology.aspx>.

Notes and References listed below the Search Boxes

Search Parameters

County

Roadway Direction

Side of the Roadway

Distance from Roadway feet
MEI

Annual Average Daily Traffic (ADT)

Results

Sonoma County

NORTH-SOUTH DIRECTIONAL ROADWAY

PM2.5 annual average

0.110 ($\mu\text{g}/\text{m}^3$)

Cancer Risk

4.15 (per million)

Petaluma Hill Road

Existing volumes from traffic data + 20% increase for future conditions
Data for Sonoma County based on meteorological data collected from Santa Rosa in 2005

Adjusted for 2015 OEHH
and EMFAC2014 for 2018

2.85

(per million)

Note that EMFAC2014 predicts DSL PM2.5 aggregate rates in 2018 that are 46% of EMFAC2011 for 2014. TOG gasoline rates are 56% of EMFAC2011 year 2014 rates. This is for light- and medium-duty vehicles traveling at 30 mph for Bay Area

Notes and References:

1. Emissions were developed using EMFAC2011 for fleet mix in 2014 assuming 10,000 AADT and includes impacts from diesel and gasoline vehicle exhaust, brake and tire wear, and resuspended dust.
2. Roadways were modeled using CALINE4 Cal3qhc air dispersion model assuming a source length of one kilometer. Meteorological data used to estimate the screening values are noted at the bottom of the "Results" box.
3. Cancer risks were estimated for 70 year lifetime exposure starting in 2014 that includes sensitivity values for early life exposures and OEHH toxicity values adopted in 2013.

Roadway Screening Analysis Calculator

County specific tables containing estimates of risk and hazard impacts from roadways in the Bay Area.

INSTRUCTIONS:

Input the site-specific characteristics of your project by using the drop down menu in the "Search Parameter" box. We recommend that this analysis be used for roadways with 10,000 AADT and above.

- County: Select the County where the project is located. The calculator is only applicable for projects within the nine Bay Area counties.
- Roadway Direction: Select the orientation that best matches the roadway. If the roadway orientation is neither clearly north-south nor east-west, use the highest values predicted from either orientation.
- Side of the Roadway: Identify on which side of the roadway the project is located.
- Distance from Roadway: Enter the distance in feet from the nearest edge of the roadway to the project site. The calculator estimates values for distances greater than 10 feet and less than 1000 feet. For distances greater than 1000 feet, the user can choose to extrapolate values using a distribution curve or apply 1000 feet values for greater distances.
- Annual Average Daily Traffic (ADT): Enter the annual average daily traffic on the roadway. These data may be collected from the city or the county (if the area is unincorporated).

When the user has completed the data entries, the screening level PM2.5 annual average concentration and the cancer risk results will appear in the Results Box on the right. Please note that the roadway tool is not applicable for California State Highways and the District refers the user to the Highway Screening Analysis Tool at: <http://www.baaqmd.gov/Divisions/Planning-and-Research/CEQA-GUIDELINES/Tools-and-Methodology.aspx>.

Notes and References listed below the Search Boxes

Search Parameters

County

Roadway Direction

Side of the Roadway

Distance from Roadway feet

Annual Average Daily Traffic (ADT)

Results

Sonoma County

NORTH-SOUTH DIRECTIONAL ROADWAY

PM2.5 annual average

0.249 ($\mu\text{g}/\text{m}^3$)

Cancer Risk

9.25 (per million)

Petaluma Hill Road

Existing volumes from traffic data + 20% increase for future conditions
Data for Sonoma County based on meteorological data collected from Santa Rosa in 2005

Adjusted for 2015 OEHH
and EMFAC2014 for 2018

6.36

(per million)

Note that EMFAC2014 predicts DSL PM2.5 aggregate rates in 2018 that are 46% of EMFAC2011 for 2014. TOG gasoline rates are 56% of EMFAC2011 year 2014 rates. This is for light- and medium-duty vehicles traveling at 30 mph for Bay Area

Notes and References:

1. Emissions were developed using EMFAC2011 for fleet mix in 2014 assuming 10,000 AADT and includes impacts from diesel and gasoline vehicle exhaust, brake and tire wear, and resuspended dust.
2. Roadways were modeled using CALINE4 Cal3qhc air dispersion model assuming a source length of one kilometer. Meteorological data used to estimate the screening values are noted at the bottom of the "Results" box.
3. Cancer risks were estimated for 70 year lifetime exposure starting in 2014 that includes sensitivity values for early life exposures and OEHH toxicity values adopted in 2013.



BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Risk & Hazard Stationary Source Inquiry Form

This form is required when users request stationary source data from BAAQMD

This form is to be used with the BAAQMD's Google Earth stationary source screening tables.

[Click here for guidance on conducting risk & hazard screening, including roadways & freeways, refer to the District's Risk & Hazard Analysis flow chart.](#)

[Click here for District's Recommended Methods for Screening and Modeling Local Risks and Hazards document.](#)

Table A: Requester Contact Information

Date of Request	2/5/2020
Contact Name	Casey Divine
Affiliation	Illingworth & Rodkin, Inc.
Phone	707-794-0400 x103
Email	cdivine@illingworthrodkin.com
Project Name	Petaluma Hill Rd / Colgan Ave Residential
Address	1683 Petaluma Hill Road
City	Santa Rosa
County	Sonoma
Type (residential, commercial, mixed use, industrial, etc.)	Res
Project Size (# of units or building square feet)	147du
Comments:	

For Air District assistance, the following steps must be completed:

1. Complete all the contact and project information requested in **Table A**. Incomplete forms will not be processed. Please include a project site map.
2. Download and install the free program Google Earth, <http://www.google.com/earth/download/ge/>, and then download the county specific Google Earth stationary source application files from the District's website, <http://www.baaqmd.gov/Divisions/Planning-and-Research/CEQA-GUIDELINES/Tools-and-Methodology.aspx>. The small points on the map represent stationary sources permitted by the District (Map A on right). These permitted sources include diesel back-up generators, gas stations, dry cleaners, boilers, printers, auto spray booths, etc. Click on a point to view the source's Information Table, including the name, location, and preliminary estimated cancer risk, hazard index, and PM2.5 concentration.
3. Find the project site in Google Earth by inputting the site's address in the Google Earth search box.
4. Identify stationary sources within at least a 1000ft radius of project site. Verify that the location of the source on the map matches with the source's address in the Information Table, by using the Google Earth address search box to confirm the source's address location. Please report any mapping errors to the District.
5. List the stationary source information in **Table B** (blue section only).
6. Note that a small percentage of the stationary sources have Risk Screening Assessment (HRSA) data INSTEAD of screening level data. These sources will be noted by an asterisk next to the source name (Map B on right). If HRSA values are presented, these values have already been modeled and cannot be adjusted further.
7. Email this completed form to District staff. District staff will provide the most recent risk, hazard, and PM2.5 data that are available for the source(s). If this information or data are not available, source emissions data will be provided. Staff will respond to inquiries within three weeks.

Note that a public records request received for the same stationary source information will cancel the processing of your SSIF request.

Submit forms, maps, and questions to Areana Flores at 415-749-4616, or aflores@baaqmd.gov

Table B: Google Earth data

Table B: Google Earth data							Construction MEI							
Distance from Receptor (feet) or MEI ¹	Plant No.	Facility Name	Address	Cancer Risk ²	Hazard Risk ²	PM _{2.5} ²	Source No. ³	Type of Source ⁴	Fuel Code ⁵	Status/Comments	Distance Adjustment Multiplier	Adjusted Cancer Risk Estimate	Adjusted Hazard Risk	Adjusted PM2.5
1000	13360	Costco Wholesale #41	1900 Santa Rosa Avenue	4.306	0.0070	0.005		Generator		2018 Dataset	0.04	0.2	0.0003	0.0002

Footnotes:

1. Maximally exposed individual
2. These Cancer Risk, Hazard Index, and PM2.5 columns represent the values in the Google Earth Plant Information Table.

Project Site

Distance from Receptor (feet) or MEI ¹	FACID (Plant No.)	Distance Adjustment Multiplier	Adjusted Cancer Risk Estimate	Adjusted Hazard Risk	Adjusted PM2.5
615	13360	0.09	0.4	0.001	0.0005

3. Each plant may have multiple permits and sources.
4. Permitted sources include diesel back-up generators, gas stations, dry cleaners, boilers, printers, auto spray booths, etc.
5. Fuel codes: 98 = diesel, 189 = Natural Gas.
6. If a Health Risk Screening Assessment (HRSA) was completed for the source, the application number will be listed here.
7. The date that the HRSA was completed.
8. Engineer who completed the HRSA. For District purposes only.
9. All HRSA completed before 1/5/2010 need to be multiplied by an age sensitivity factor of 1.7.
10. The HRSA "Chronic Health" number represents the Hazard Index.
11. Further information about common sources:
 - a. Sources that only include diesel internal combustion engines can be adjusted using the BAAQMD's Diesel Multiplier worksheet.
 - b. The risk from natural gas boilers used for space heating when <25 MM BTU/hr would have an estimated cancer risk of one in a million or less, and a chronic hazard index
 - c. BAAQMD Reg 11 Rule 16 required that all co-residential (sharing a wall, floor, ceiling or is in the same building as a residential unit) dry cleaners cease use of perc on July 1, 2010. Therefore, there is no cancer risk, hazard or PM2.5 concentrations from co-residential dry cleaning businesses in the BAAQMD.
 - d. Non co-residential dry cleaners must phase out use of perc by Jan. 1, 2023. Therefore, the risk from these dry cleaners does not need to be factored in over a 70-year period, but
 - e. Gas stations can be adjusted using BAAQMD's Gas Station Distance Multiplier worksheet.
 - f. Unless otherwise noted, exempt sources are considered insignificant. See BAAQMD Reg 2 Rule 1 for a list of exempt sources.
 - g. This spray booth is considered to be insignificant.

Date last updated:
03/13/2018

Attachment 5: Climate Action Plan New Development Checklist

Description	Complies	Discussion
1.1.1 Complies with CalGreen Tier 1 Standards		
1.1.3 Meet net zero electricity		
1.3.1 Install real-time energy monitors to track energy usage		
1.4.2 Comply with City's tree preservation ordinance		
1.4.3 Provide public and private trees		
1.5 Install new sidewalks and paving with high solar reflectivity materials		
2.1.3 Pre-wire and pre-plumb for solar thermal or PV systems		
3.1.2 Support implementation of station plans and corridor plans	NA	
3.2.1 Provide on-site services	NA	
3.2.2 Improve non-vehicular network to promote biking and walking		
3.2.3 Support mixed-use, higher density development near services		
3.3.1 Provide affordable housing near transit		
3.5.1 Unbundle parking from property cost		
3.6.1 Install calming features to improve ped/bike experience		
4.1.1 Implement Bicycle and Pedestrian Master Plan	NA	Bike lanes and sidewalks provided
4.1.2 Install bicycle parking consistent with regulations		
4.1.3 Provide bicycle safety training to residents, employees, motorists		
4.2.2 Provide safe spaces to wait for bus arrival	NA	Bus stops are on the other side of Yolanda Avenue
4.3.2 Work with large Employers to provide Rideshare Programs	NA	This is a residential project
4.3.3 Consider expanding employee programs promoting transit use	NA	This is a residential project
4.3.4 Provide awards for employee use of alternative commute options	NA	This is a residential project
4.3.5 Encourage new employers of 50+ to provide subsidized transit passes	NA	This is a residential project
4.3.7 Provide space for additional park and ride lots	NA	This is a small project
4.5.1 Include facilities for employees that promote telecommuting	NA	This is a residential project
5.1.2 Install electric vehicle charging equipment		
5.1.2 Provide alternative fuels at new filling stations	NA	This is a residential project

6.1.3 Increase the diversion of construction waste		
7.1.1 Reduce water use for outdoor landscaping		
7.1.3 Use water meters that track real-time water usage		
7.3.2 Meet onsite meter separation requirements and locations with current or future recycled water capabilities		
8.1.3 Establish community gardens and urban farms		
9.1.2 Provide outdoor electric outlets for charging lawn equipment		
9.1.3 Install low water use landscapes		
9.2.1 Minimize construction equipment idling time to 5 minutes or less	Yes	Per Mitigation Measure AQ-1 and AQ-2
9.2.2 Maintain construction equipment per manufacturer specs	Yes	Per Mitigation Measure AQ-1 and AQ-2
9.2.3 Limit GHG construction equipment emissions by using electrified equipment or alternative fuels	Yes	Per Mitigation Measure AQ-1 and AQ-2

Attachment 2

Phase I Environmental Site Assessment



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REPORT:
Updated Phase 1 Environmental Site Assessment

**1683 - 1775 Petaluma Hill Road
Santa Rosa, California
Sonoma County APN 044-021-019, 022, 035, 071, 072**

Prepared For:

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David L. Bush
Environmental Professional
Principal Geologist

**Project #758.1.0419
October 29, 2021**

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DEFINITIONS

As part of this Updated Phase 1 ESA, the following definitions are presented in accordance with ASTM E1527-13 Standard of Practice and/or the US EPA's AAI Rule.

Recognized Environmental Condition (REC)

The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to any release to the environment, 2) under conditions indicative of a release to the environment, or 3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not considered recognized environmental conditions."

Release

A release of any hazardous substance or petroleum product shall have the same meaning as the definition of release in CERCLA 42 U.S.C. § 9601(22) – “any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment including the abandonment or discharging of barrels, containers, and other closed receptacles containing hazardous substances or pollutant or contaminant.”

Environment

“Environment shall have the same meaning as the definition of environment in CERCLA 42 U.S.C. § 9601(8) – “The term environment includes A) the navigable waters of the contiguous zones, and the ocean waters, and B) any other surface water, groundwater, drinking water supply, land surface or subsurface strata.”

De Minimis Condition

“A condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* conditions are not recognized environmental conditions nor controlled recognized environmental conditions.”

Controlled Recognized Environmental Condition (CREC)

“A recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). A condition considered by the environmental professional to be a controlled recognized environmental condition shall be listed in the findings section of the Updated Phase 1 Environmental Site Assessment report, and as a recognized environmental condition in the conclusions section of the Updated Phase 1 Environmental Site Assessment report.”

Historical Recognized Environmental Condition (HREC)

“A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time the Updated Phase 1 Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Updated Phase 1 ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition.”



Activity and Use Limitations (AUL's)

“Legal or physical restrictions or limitations on the use of, or access to, a site or facility: (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil, soil vapor, groundwater, and/or surface water on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls, are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil, soil vapor, groundwater, and/or surface water on the property.”

All Appropriate Inquiries

“That inquiry constituting all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial and customary practice as defined in CERCLA, 42 U.S.C §9601(35)(B), that will qualify a party to a commercial real estate transaction for one of the threshold criteria for satisfying the LLPs to CERCLA liability (42 U.S.C §9601(35)(A) & (B), §9607(b)(3), §9607(q); and §9607(r)), assuming compliance with other elements of the defense.”

CERCLA

Comprehensive Environmental Response, Compensation and Liability Act (42 U.S.C §9601)

Data Gap

“A lack of, or inability to, obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to site reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site manager, regulatory officials, etc.).”

Due Diligence

“The process of inquiring into the environmental characteristics of a parcel of commercial real estate or other conditions, usually in connection with a commercial real estate transaction. The degree and kind of due diligence vary for different properties and differing purposes.”

Environmental Professional

As defined in ASTM E1527-13: (1) a person who possesses sufficient specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases (see §312.1(c)) on, at, in, or to a property, sufficient to meet the objectives and performance factors in §312.20(e) and (f). (2) Such a person must: (i) hold a current Professional Engineer's or Professional Geologist's license or registration from a state, tribe, or U.S. territory (or the Commonwealth of Puerto Rico) and have the equivalent of three (3) years of full-time relevant experience; or (ii) be licensed or certified by the federal government, a state, tribe, or U.S. territory (or the Commonwealth of Puerto Rico) to perform environmental inquiries as defined in §312.21 and have the equivalent of three (3) years of full-time relevant experience; or (iii) have a Baccalaureate or higher degree from an accredited institution of higher education in a discipline of engineering or science and the equivalent of five (5) years of full-time relevant experience; or (iv) have the equivalent of ten (10) years of full-time relevant experience. (3) An environmental professional should remain current in his or her field through participation in continuing education or other activities. (4) The definition of environmental professional provided above does not preempt state professional licensing or registration requirements such as those for a professional geologist, engineer, or site remediation professional. Before commencing work, a person should determine the applicability of state professional licensing or registration laws to the activities to be undertaken as part of the inquiry identified in §312.21(b). (5) A person who does not qualify as an environmental professional under the foregoing definition may assist in the conduct of all appropriate inquiries in accordance with this part if such person is under the supervision or responsible charge of a person meeting the definition of an environmental professional provided above when conducting such activities. *Relevant experience:* as used in the definition of environmental professional in this section, means: participation in the performance of all appropriate inquiries investigations, environmental site assessments, or other site investigations that may include environmental analyses, investigations, and remediation which involve the understanding of surface and



subsurface environmental conditions and the processes used to evaluate these conditions and for which professional judgment was used to develop opinions regarding conditions indicative of releases or threatened releases (see §312.1(c)) to the Target Property.

Innocent Landowner Defense

“Under CERCLA (42 U.S.C. §§9601(35) & 9607(b)(3)) - a person may qualify as one of three types of innocent landowners: (i) a person who “did not know and had no reason to know” that contamination existed on the property at the time the purchaser acquired the property; (ii) a government entity which acquired the property by escheat, or through any other involuntary transfer or acquisition, or through the exercise of eminent domain authority by purchase or condemnation; and (iii) a person who “acquired the facility by inheritance or bequest.” To qualify for the innocent landowner defense, such person must have made all appropriate inquiries on or before the date of purchase. Furthermore, the all appropriate inquiries must not have resulted in knowledge of the contamination. If it does, then such person did “know” or “had reason to know” of contamination and would not be eligible for the innocent landowner defense.”

Landowner Liability Protections (LLP’s)

“Landowner liability protections under CERCLA; these protections include the bona fide prospective purchaser liability protection, contiguous property owner liability protection, and innocent landowner defense from CERCLA liability. See 42 U.S.C. §§9601(35)(A), 9601(40), 9607(b), 9607(q), 9607(r).”

Material Threat

“A physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening, and might result in impact to public health or the environment. An example might include an aboveground storage tank system that contains a hazardous substance and which *shows evidence of damage*. The *damage* would represent a material threat if it is deemed serious enough that it may cause or contribute to tank integrity failure with a release of contents to the environment.”

Migrate/Migration

“For the purposes of this practice, “migrate” and “migration” refers to the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface, See Note 4.”....“

NOTE 4—Vapor migration in the subsurface is described in Guide E2600; however, nothing in this practice should be construed to require application of the Guide E2600 standard to achieve compliance with all appropriate inquiries.”

User

“The party seeking to use Practice E1527 to complete an environmental site assessment of the property. A user may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. The user has specific obligations for completing a successful application of this practice...”



EXECUTIVE SUMMARY

Pursuant to the request and assignment of McKellar McGowan, Mr. Jeff Johnson (“Client” or “User”), Environmental Geology Services (EGS or Consultant), performed an Updated Phase 1 Environmental Site Assessment (ESA) on the referenced property (Target Property) located at 1683 - 1775 Petaluma Hill Road, Santa Rosa, CA (Plates 1 and 2, Site Location Maps, Appendix A). The Target Property lies within the real property referred to as Sonoma County Assessor’s Parcel Number (APN) 044-021-019, 022, 035, 071, 072 (Plate 3, APN Map, Appendix A).

This Updated Phase 1 ESA was prepared by an Environmental Professional (EP) in general accordance with the scope and limitations of American Society for Testing and Materials (ASTM) Standard Designation E1527-13 (*“Standard Practice for Environmental Site Assessments: Updated Phase 1 Environmental Site Assessment Process”*), and the Environmental Protection Agency (EPA) All Appropriate Inquiry Rule (AAI Rule). The purpose of an Updated Phase 1 ESA is to identify potential existing, historical, or controlled Recognized Environmental Conditions (RECs, HRECs, or CRECs, respectively) on the Target Property, as defined by ASTM E1527-13.¹ In addition, the potential for Vapor Encroachment Conditions (VECs) is evaluated in accordance with ASTM E2600-15.

This Executive Summary has been provided for the convenience of the Client and User(s). The basis of the findings and conclusions are presented in the body of the report. Consequently, this Executive Summary is issued with the understanding that the report is to be used only in its entirety.

Purpose

The Client has requested this Updated Phase 1 ESA as part of their due diligence prior to purchasing the property.

Scope of Services

EGS and its EP researched historical records to identify past and present land uses of the Target Property as part of due diligence to evaluate if RECs, HRECs, CRECs, or VECs exist, or have existed, on the Target Property. The Scope of Services for this Updated Phase 1 ESA consists of four overall tasks:

- Task I: Research and review of regulatory information.
- Task II: A site reconnaissance of Target Property and overview of nearby property.
- Task III: Interviews of persons with knowledge of the Target Property and surrounding properties.
- Task IV: Preparation of the final Environmental Site Assessment Report.

¹ A REC is defined as “the presence or likely presence of any *hazardous substances* or *petroleum products* in, on, or at a *property*. (1) due to any *release* to the *environment*; (2) under conditions indicative of a *release* to the *environment*; or (3) under conditions that pose a *material threat* of a future *release* to the *environment*. See Definitions for HRECs and CRECs.



EGS' Scope of Services conducted for this Updated Phase 1 ESA consisted of:

- Procuring an Environmental Data Resources, Inc. (EDR) Radius Map Report™ with GeoCheck® (EDR Radius Report).
- Reviewing historical aerial photography and topographical maps, and other historical records.
- Conducting file reviews and/or inquiries via the State Water Resources Control Board (SWQRCB) GeoTracker Database, California Department of Toxic Substances Control (DTSC) EnviroStor Database, U.S. EPA's ECHO Database, and City of Santa Rosa FD, SCEHD, NC-RWQCB.
- Conducting a site reconnaissance of the property and vicinity to visually observe existing conditions.
- Interviewing persons (where available) with current and past knowledge of the Target Property, including the current property owner, the Client's representatives, and/or adjacent property owners and/or tenants, if possible.

Target Property and Vicinity Use Characteristics

The Target Property is located in a mixed-use (i.e., commercial, light industrial and residential) area of Santa Rosa, along Petaluma Hill Road, approximately 1.25 miles southeast of downtown Santa Rosa, California (Plate 1, Site Location Map, Appendix A). Current access to the Target Property is via Petaluma Hill Road, with the nearest intersection at Colgan Avenue, which bounds the Target Property to the north (Plate 2, Site Map, Appendix A).

Target Property Description

The Target Property is identified as Sonoma County APN 044-021-019, 022, 035, 071, 072, comprised of approximately 4.91 +/- acres (Plate 3, AP Map, Appendix A). The Target Property is located within the Santa Rosa Plain geologic province, a northwest trending geomorphic structure. The area of the subject site is generally flat lying at an elevation of approximately 154 feet above mean sea level (MSL). The nearest surface water body is Colgan Creek, approximately 250 feet south of the Target Property.

The Target Property has been improved with:

- Eight (8) wood framed, single story housing units located at the following addresses: 1683, 1685, 1725, 1725A, 1767, 1769, 1771, and 1775 Petaluma Hill Road. The units at 1769 and 1771 is a duplex structure.
- There is a wood framed garage and shop with the address of 587 Colgan Avenue
- A small wood framed garage adjacent west of 1683 Petaluma Hill Rd
- There is an older septic tank located adjacent south of the shop building (drains to city sewer connection, no leach field)
- An irrigation groundwater well located adjacent west of 1775 Petaluma Hill Road



Current Use

Based on our site reconnaissance dated May 9, 2019 and October 26, 2021 and October 26, 2021 the Target Property's current use is primarily residential, being 8 separate rental units. There is also a shop and garage (587 Colgan Avenue) that is used by the property owner for storage and minor wood working (cabinet building). The remaining portions of the Target Property are undeveloped land.

There were some various construction debris and vegetative piles located along the western boundary of the Target Property (both in 2019 and on October 26, 2021). According to the property owner, AT&T had recently, by authority of the owner, dumped clean soil as well as concrete wash out in the southwest area site. There some small quantity containers located in the shop building which are considered to be *de minimus*. We were not able to access the interiors of the majority of the rental units.

Historical Use

The Target Property has historically been residentially developed, with some of the existing structures, dating back to at least the early 1940's. The historical aerial photograph from 1942 shows that there had been an orchard located on the Target Property. The father of the current owner had a small construction business on the property (home builder) and used the shop and garage located at 587 Colgan Avenue. The current owner and his son have operated a small cabinet making business/hobby in that location.

Surrounding Area Development

Areas surrounding the Target Property are of mixed commercial, light industrial and residential use, as follows:

- North – Automotive repair facilities along Petaluma Hill Road, with residential
- East – Commercial shopping plaza with grocery store, with residential father east
- South – Residential
- West – Commercial development to the southwest (Costco/Target center), automotive repair adjacent west with additional light industrial uses along Colgan Avenue

Regulatory Records Review

The Target Property, located at 1683 - 1775 Petaluma Hill Road, Santa Rosa, CA, was not reported in the EDR Radius Map Report™ with GeoCheck® (EDR Radius Report) dated October 15, 2021.

No spills or releases of petroleum hydrocarbons or hazardous materials were identified in the EDR Radius Report. No aboveground or underground storage tanks (ASTs or USTs, respectively) were identified. No current or historical investigations associated with the Target Property were identified.

There are several surrounding environmental sites reported in the EDR Radius Report (Appendix C). A brief review of the listed sites reveals that the potential for these sites to adversely impact the subject



site is low due to one or more of the following reasons: listing database not relevant, sufficient distance from Target Property, location relative to site topography and ground water flow direction, and the status of the listed site (e.g., closed, eligible for case closure, contamination characterized, contamination under remediation, etc.)

As part of the records review, EGS researched the California State Water Resources Control Board GeoTracker database, the Department of Toxic Substances Control EnviroStor database, and the U.S. EPA's ECHO database to identify current or historical environmental concerns at or near the Target Property. No investigations were reported for the Target Property itself. However, there were six (6) underground storage tank (UST) investigations listed within 1000 feet of the Target Property, although all of these investigations have been closed by the lead agency (Plate 4, Geotracker Database Map).

There were no files related to hazardous materials for the Target Property at the City of Santa Rosa FD, SCEHD, NC-RWQCB files were reviewed for the Target Property.

Opinion

EGS has performed this Updated Phase 1 ESA of the Target Property in conformance with the scope and limitations of ASTM E1527-13. It is the opinion of the EP that research performed in this Updated Phase 1 ESA using available documentation has provided sufficient environmental information to support the findings and conclusions of this report, excepting the data gaps cited herein. EGS assumes documentation and interview information supplied are accurate and representative of Target Property conditions.

The Target Property lies in an area of commercial, light industrial and residential development. Historically this area was agriculturally and rural residentially developed, including the Target Property, which had been used as an orchard. There is a potential for the site to have had small quantities of pesticides or herbicides used on the walnut orchard, with a possibility of residues in the shallow soil in the area of the former orchard. It would be our opinion that any remaining residues would be removed from the property during a rough grade at the time of redevelopment.

No deed restrictions or activity use land (AUL) restrictions were identified for the Target Property in the EDR Radius Report, and the parcel itself does not appear to have historical or current agency case listings, closed, open, or restricted development.



Conclusions

EGS performed this Updated Phase 1 ESA in accordance with US EPA's All Appropriate Inquiries (AAI) and ASTM E1527-13 Standard of Practice. Based on the results of research, file reviews, interviews, and the site reconnaissance, EGS concludes the following:

Recognized Environmental Conditions (RECs): There were no REC's observed on or nearby the subject property;

- **Historical RECs (HRECs):** No evidence of HRECs was identified.
- **Controlled RECs (CRECs):** No evidence of CRECs was identified.
- **Vapor Encroachment Conditions (VECs):** EGS reviewed Target Property and nearby site conditions, and has complied with ASTM E2600-15, Tier 1 Screening to evaluate if VECs may be present at the Target Property. No spills or releases of volatile organic compounds (VOCs) associated with historical or current Target Property operations were identified.
- **De minimis Conditions:** *De minimis* conditions include small quantity containers in the shop, and various debris piles and tires stored on the property.
- **Other Environmental Considerations:** Historically, the Target Property had been used as a small orchard (early 1900's through 1940's). There is a potential for the site to have had small quantities of pesticides or herbicides used on the orchard, with a possibility of residues in the shallow soil in the area of the former orchard. Based on the age of the existing structures, there is a possibility of lead-based paint and/or asbestos containing building materials which should be considered if the buildings are to be demolished.

Data Gap and Deviations

EGS prepared this Updated Phase 1 ESA in general accordance with the procedures outlined in the Standard Practice for Environmental Site Assessments: ASTM E1527-13.

The following data gap was identified.

- As part of the site reconnaissance, we were not able to access the interiors of most of the residential structures.

No other significant data gaps were identified.

No significant deviations from the standard were noted.



1.0 INTRODUCTION

Pursuant to the request and assignment of McKellar McGowan, Mr. Jeff Johnson (“Clients” or “Users”), Environmental Geology Services (EGS or Consultant), performed an Updated Phase 1 Environmental Site Assessment (ESA) on the referenced property (Target Property) located at 1683 - 1775 Petaluma Hill Road, Santa Rosa, CA (Plate 1, Site Location Map, Appendix A). The Target Property lies within the real property referred to as Sonoma County Assessor’s Parcel Number (APN) 044-021-019, 022, 035, 071, 072.

This Updated Phase 1 ESA was prepared by an Environmental Professional (EP) in general accordance with the scope and limitations of American Society for Testing and Materials (ASTM) Standard Designation E1527-13 (“*Standard Practice for Environmental Site Assessments: Updated Phase 1 Environmental Site Assessment Process*”), and the Environmental Protection Agency (EPA) All Appropriate Inquiry Rule (AAI Rule).

1.1 Purpose

The purpose of an Updated Phase 1 ESA is to identify potential existing, historical, or controlled Recognized Environmental Conditions (RECs, HRECs, or CRECs, respectively) on the Target Property, as defined by ASTM E1527-13.² In addition, the potential for Vapor Encroachment Conditions (VECs) is evaluated in accordance with ASTM E2600-15.

Information for this Updated Phase 1 ESA was provided by the Client and their representatives, as well as from interviews with persons who have knowledge of the property including the property owner, our review and evaluation of currently available information concerning the property as contained in various records of the federal, state, tribal, and local government regulatory agencies concerned with the property.

This Updated Phase 1 ESA generally follows the guidelines established by the American Society for Testing and Materials (ASTM) in the document entitled “Standard Practice for Environmental Site Assessments: Updated Phase 1 Environmental Site Assessment Process” and designated E 1527-13 and also incorporates requirements of the US EPA’s AAI rule (40 C.F.R. Part 312, Standards for Conducting All Appropriate Inquiries).

The goal of the Updated Phase 1 ESA is to identify RECs with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and petroleum products. Under the AAI rule, this Updated Phase 1 ESA also serves to identify conditions indicative of an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products, in, on, or at the Target Property. Conditions at

² A REC is defined as “the presence or likely presence of any *hazardous substances* or *petroleum products* in, on, or at a *property*. (1) due to any *release* to the *environment*; (2) under conditions indicative of a *release* to the *environment*; or (3) under conditions that pose a *material threat* of a future *release* to the *environment*. See Definitions for HRECs and CRECs.



nearby properties are reviewed to evaluate the potential for non-Target Property releases to affect the Target Property.

As such, this assessment is intended to permit the Client to satisfy one of the requirements to qualify for the innocent landowner defense for CERCLA liability. Nevertheless, the Client should consult with an attorney to fully cover legal questions and to evaluate additional requirements needed to qualify for the innocent landowner defense for CERCLA liability, should the need for such a defense arise or be of concern to the Client.

The Scope of Services for this Updated Phase 1 ESA as conducted by EGS consisted of four components: Records Review, Site Reconnaissance, Interviews, and Report. The objective of the first three components under the ASTM standard is to help identify RECs, HRECs, CRECs, or VECs in connection with the aforementioned property.

1.2 Scope of Services

The Scope of Services for this Updated Phase 1 ESA consists of four overall tasks:

- Task I: Research and review of regulatory information.
- Task II: A site reconnaissance of Target Property and overview of nearby property.
- Task III: Interviews of persons with knowledge of Target Property and surrounding properties.
- Task IV: Preparation of the final Environmental Site Assessment Report.

The Scope of Services for this Updated Phase 1 ESA generally follows the Standard Practice for Environmental Site Assessments designated as ASTM E1527-13 and the US EPA's AAI rule. Accordingly, the Updated Phase 1 ESA is targeted toward the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and petroleum products. As such, All Appropriate Inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice, as defined in 42 USC 9601(35)(B) is applied within the AAI rule. However, an evaluation of business environmental risk associated with a parcel of commercial real estate may necessitate investigation beyond that identified in this assessment, and is not included in this report.

With regards to Task II, the site reconnaissance or site visit, the AAI standards recognize that this is a component of the assessment that should be conducted by a qualified EP, as defined by the EPA. Therefore, all site visits made by EGS were conducted by EPs (Refer to Section 11.0 for their Proof of Qualifications).

The Scope of Services includes observations for RECs, as well as information that can be obtained from regulatory files that are obtainable without investigation into archives of the various agencies. Accordingly, it cannot be guaranteed that all files are examined or that every contingency is investigated. In some cases, entities such as tribal authorities may have no records or they may not be open to review. These limitations are in conformance with the stated guidelines of ASTM Standard of Practice E 1527-13.



The records review includes files available at federal, state, county, tribal, local, and other public agency offices or databases as listed in Section 4.0 of this report. In some cases, the status of a site is determined from telephone interviews of staff persons of these offices. The site reconnaissance consists of the Target Property, adjacent properties (especially with regard to storage tanks), and identification of nearby properties. Interviews are conducted of persons reasonably available at the time of the site reconnaissance, and on occasion, by telephone when such interviews are possible. The report format generally follows the guidelines of the ASTM E 1527-13 Standard Practice for Environmental Site Assessments: Updated Phase 1 ESA Process, and as modified by the US EPA AAI rule.

1.3 Exclusions

Pursuant to the ASTM E-1527-13 Standard of Practice and the US EPA AAI rule, RECs *do not include* Asbestos-Containing Materials, Mold, Radon, Lead-based paint, or other non-CERCLA related conditions (i.e. biological agents, cultural and historic resources, ecological resources, endangered species, health and safety, indoor air quality [unrelated to releases of hazardous substances or petroleum products into the environment], industrial hygiene, lead in drinking water, regulatory compliance, wetlands, flood zones, soils, groundwater, and geologic conditions, etc.). Therefore, identification or assessment of these conditions is not a part of this scope of work; however, EGS may include these conditions as *other environmental considerations* in our conclusions if we identify their presence or potential presence.

EGS recommends that the Client consult with a professional specializing in these areas to conduct an assessment of these issues, if needed.

1.4 Significant Assumptions

The Updated Phase 1 ESA is intended to assess the environmental conditions of the referenced parcel(s) of real property. It is intended to constitute AAI for purposes of CERCLA's innocent landowner defense; however, it is not intended to be limited to that purpose. Also, under the AAI rule a Updated Phase 1 ESA alone does not provide the landowner with protection against CERCLA liability. Failure to identify an environmental condition during AAI does not relieve the landowner from complying with other statutory requirements for obtaining liability protections.

This Updated Phase 1 ESA is intended to reflect a commercially prudent and reasonable inquiry designed to recognize environmental conditions in connection with a property or properties.

It is understood by the parties hereto, that the Client is requesting the assessment set forth in this ESA, to comply with due diligence, and to evaluate environmental risk prior to purchasing the property. EGS assumes that the Client, and all other parties we contacted, have acted in good faith, and provided complete information based on their knowledge and understanding of the property and its history.

Lastly, EGS assumes that the records we reviewed, and those records searched through our database subcontractor, are reasonably complete and accurate.



1.5 Limitations and Exceptions

The Scope of Services performed to complete this Updated Phase 1 ESA is limited in nature. While we consider work of this type to be valuable in the preliminary evaluation of potential hazardous materials or waste at a site, we also must alert the Client that this assessment may not reveal hazardous materials releases that have occurred at this site. EGS also must alert the Client that this assessment may not reveal existing underground storage tanks (USTs) if the UST(s) is covered and not visible during our inspection, or if the USTs were not permitted. Our site inspection is limited to visible conditions only. Also, the site conditions can change with time, and our assessment is not intended to predict future or hidden site conditions. Because of the limited nature of this assessment, this report is not a risk assessment and the Scope of Services does not include a determination of the extent of business environmental risk nor the public health impact of, known, or suspected hazardous materials or wastes.

This service has been performed in accordance with generally accepted environmental assessment practices for similar Updated Phase 1 ESA's conducted at this time and in this geographic area. No other guarantees or warranties, expressed or implied, are provided.

No samples were collected or analyzed as a scope of this Updated Phase 1 ESA. The scope of work for this Updated Phase 1 ESA of potential hazardous materials, *excludes* wetland issues, determination of flood zones, as well as addressing or sampling for suspect mold, asbestos containing materials (ACM), radon, or lead at the property. Refer also to Section 1.3 of this report for additional exclusions.

Under the AAI rule, a Updated Phase 1 ESA alone does not provide the landowner with protection against CERCLA liability. Failure to identify an environmental condition during AAI does not relieve the landowner from complying with other statutory requirements for obtaining liability protections. Our scope of services expressly excludes the determination of additional liability protections that may be required by the Client or landowner. Expert legal counsel should be obtained for such a determination.

The AAI rule states that searches for environmental liens must be conducted, however AAI indicates this may be a user responsibility. For purposes of this Updated Phase 1 ESA our search for environmental liens was limited to what was provided to us by the Client or by our subcontracted regulatory records search company Environmental Data Resources, Inc. (EDR), or available in the Title Report if provided. If we encountered an environmental lien as part of that scope of services it is reported. An additional search of environmental liens was not included in the scope of work and the Client is advised that reports of environmental liens if contained herein are not to be construed as a complete listing of such liens.

EGS understands that the Client agrees to hold Consultant harmless for any inverse condemnation or devaluation of said property that may result if the Consultant's report, or information generated, is used for other purposes. Although not a part of our scope of work, we are prepared to meet with the Client and discuss the findings, if so requested. Because property uses and conditions can change over time, this Updated Phase 1 ESA is valid for a period of 180 days from its date of issue (see Section 1.10 Shelf Life). However, if during this 180-day period any of the interested parties become aware of any changed condition it is the responsibility of that person to notify the Client. EGS and its subcontractors are



explicitly exempt from liabilities associated with changed conditions that occur after the date of our last site visit.

1.6 Data Gaps and Deviations

This section addresses the US EPA's AAI rule for documentation of data gaps. As defined by the ASTM E 1527-13, a data gap is defined as:

“A lack of, or inability to, obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to site reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site manager, regulatory officials, etc.).”

EGS identified the following data gap related to this Updated Phase 1 ESA:

- A storm drain located in the southwest portion of the southern exterior was covered by a wood panel and an automobile, and therefore, could not be inspected. The storm drain is in a low-lying area that appears to collect runoff from activities conducted within the auto repair area, and potentially may contain petroleum hydrocarbons or hazardous materials related to historical site operations.

No significant deviations from the standard were identified.

1.7 Special Terms and Conditions

The Scope of Services for this Updated Phase 1 ESA does not include analysis of Asbestos-Containing Materials (ACM), although if obvious visual indications of ACM are observed, they are reported. Neither does the Scope of Services include analysis of the building constituents for mold, lead-based paint, lead in water pipes or fixtures, or other non-CERCLA related conditions (i.e., biological agents, cultural and historic resources, ecological resources, endangered species, health and safety, indoor air quality [unrelated to releases of hazardous substances or petroleum products into the environment], industrial hygiene, lead in drinking water, regulatory compliance, wetlands, flood zones, soils, groundwater, and geologic conditions, etc.).

It is our understanding that the Client, and the Client's agents, agree to limit the use of information developed about this property and presented herein, to making risk decisions prior to purchasing the property. No other use or disclosure is intended by Consultant.

Client agrees to hold Consultant harmless for any inverse condemnation or devaluation of said property that may result if the Consultant's report or information generated is used for other purposes. Also, this report is issued with the understanding that it is to be used only in its entirety and is valid for 180 days from the date of issue.



1.8 User Reliance

Only the Client (McKellar McGowan, Mr. Jeff Johnson), his representatives and agents, and EGS may rely upon this report. No other person or entity may have reliance upon this report without the express written consent of EGS.

1.9 Involved Parties

The primary parties involved are the Client, who is in the process of purchasing the Target Property, Mr. David L Bush, Professional Geologist (PG 8989), Consultant to the Client, and the Environmental Professional (EP) who prepared this Updated Phase 1 ESA.

1.10 Shelf Life

The US EPA's AAI rule guidance considers a Updated Phase 1 ESA *generally* valid for a period of up to one year provided there are no material changes to the use of, the property and the condition of, the property.

Because of the likelihood of changed conditions, the US EPA advises that after 180 days from the date of issue, the following sections of the Updated Phase 1 ESA should be updated: 1) interviews; 2) reviews of federal, state, tribal, and local government records; 3) searches for recorded environmental cleanup liens; 4) visual site and adjoining property inspections (site and area reconnaissance); and 5) declaration by Environmental Professional responsible for the assessment or update.

It is the position of EGS and the ASTM E 1527-13 that the Updated Phase 1 ESA should not be relied upon if there are any material changes to the use and the condition of the property since the date of the Updated Phase 1 ESA, and in all cases the Updated Phase 1 ESA should not be considered valid after 180 days. This ESA is issued with the 180-day shelf life as a limit (see Sections 1.5 Limitations and Exceptions and 1.10 Shelf Life).



2.0 GENERAL PROPERTY CHARACTERISTICS

2.1 Site Location and Legal Description

The Target Property is located along the south side of Petaluma Hill Road.

- **Site and Address:** 1683 - 1775 Petaluma Hill Road, Santa Rosa, CA
- **County:** Sonoma
- **Assessor's Designation:** 044-021-019, 022, 035, 071, 072
- **U.S.G.S. Quadrangle:** Sonoma County, 7.5-minute Quadrangle
- **Latitude:** 38° 25' 19.17"
- **Longitude:** 122° 42' 27.55"

2.2 Target Property and Vicinity General Characteristics

The Target Property is located in a mixed-use (i.e., commercial, light industrial and residential) area of Santa Rosa, along Petaluma Hill Road, approximately 1.25 miles southeast of downtown Santa Rosa, California (Plate 1, Site Location Map, Appendix A). Current access to the Target Property is via Petaluma Hill Road, with the nearest intersection at Colgan Avenue, which bounds the Target Property to the north (Plate 2, Site Map, Appendix A).

2.3 Current Use of the Property

Based on the site reconnaissance dated May 9, 2019 and October 26, 2021 the Target Property's current use is primarily residential, being 8 separate rental units. There is also a shop and garage (587 Colgan Avenue) that is used by the property owner for storage and minor wood working (cabinet building). The remaining portions of the Target Property are undeveloped land.

There were some various construction debris and vegetative piles located along the western boundary of the Target Property. According to the property owner, AT&T had recently, by authority of the owner, dumped clean soil as well as concrete wash out in the southwest area site. There some small quantity containers located in the shop building which are considered to be *de minimus*. We were not able to access the interiors of the majority of the rental units.

2.4 Description of Improvements

2.4.1 Structures

At the time of the site inspection, on May 9, 2019 and October 26, 2021, the Target Property contained:

- Eight (8) wood framed, single story housing units located at the following addresses: 1683, 1685, 1725, 1725A, 1767, 1769, 1771, and 1775 Petaluma Hill Road. The units at 1769 and 1771 is a duplex structure.
- There is a wood framed garage and shop with the address of 587 Colgan Avenue



- A small wood framed garage adjacent west of 1683 Petaluma Hill Rd
- There is an older septic tank located adjacent south of the shop building (drains to city sewer connection, no leach field)
- An irrigation groundwater well located adjacent west of 1775 Petaluma Hill Road

2.4.2 Roads

Current access to the site is via Petaluma Hill Road.

2.4.3 Sewage Disposal

The Target Property is served by the City of Santa Rosa municipal sewer service

2.4.4 Water Supply

The Target Property is served City of Santa Rosa municipal water service

2.4.5 Heating and Cooling Systems

Heating or cooling systems were not inspected.

2.4.6 Pits, Ponds, Lagoons, Sumps, or Catch Basins

No pits, ponds, lagoons, or sumps were identified. A small septic tank, which is connected to the municipal sewer, is located adjacent south of the shop building.

No other evidence of below-grade features excepting covers for electrical conducts and sewer lines was observed.

2.5 Current Use of Adjoining Properties

The current use of adjoining properties includes:

- North – Automotive repair facilities along Petaluma Hill Road, with residential
- East – Commercial shopping plaza with grocery store, with residential father east
- South – Residential
- West – Commercial development to the southwest (Costco/Target center), automotive repair adjacent west with additional light industrial uses along Colgan Avenue



3.0 USER PROVIDED INFORMATION

3.1 Title Reports

The Client provided EGS a copy of the Preliminary Report for the Target Property dated March 16, 2020 prepared by Fidelity National Title Company of Rancho Cordova, California (Escrow No. FSNX-0011704310-PH). The title to said estate or interest is vested in Earl D. Hagerman, an unmarried man, AS TO TRACT ONE AND TRACT FOUR; and Earl D. Hagerman, Trustee of the Earl D. Hagerman 1995 Revocable Trust dated November 15, 1995, AS TO TRACT TWO AND TRACT THREE.

3.2 Environmental Liens

The AAI rule states that searches for environmental liens must be conducted, however AAI indicates this may be a user responsibility. For purposes of this Updated Phase 1 ESA our search for environmental liens was limited to what was provided to us by our subcontracted regulatory records search company EDR, and a review of the Preliminary Report. Additional search for environmental liens was beyond the scope of our services and is the User's responsibility.

No environmental liens were identified by EDR in their EDR Radius Report, and none were identified in the Preliminary Report.

3.3 Use Limitations

The information contained in this Updated Phase 1 ESA is for the sole use of McKellar McGowan, Mr. Jeff Johnson and their agents. No other person or entity may have reliance upon this report without the express written consent of EGS (Consultant). This report is to be used only in its entirety.

3.4 Specialized Knowledge

In an effort to maintain the innocent landowner defense, assessments of specialized knowledge or experience on the part of the purchaser or landowner is required by 40 CFR Part 312 Section 312.28 as follows:

(a) Persons to whom this part is applicable per § 312.1(b) must take into account, their specialized knowledge of the Target Property, the area surrounding the Target Property, the conditions of adjoining properties, and any other experience relevant to the inquiry, for the purpose of identifying conditions indicative of releases or threatened releases at the Target Property, as defined in § 312.1(c).

(b) All appropriate inquiries, as outlined in § 312.20, are not complete unless the results of the inquiries take into account the relevant and applicable specialized knowledge and experience of the persons responsible for undertaking the inquiry (as described in §312.1(b)).



3.5 Valuation Reduction for Environmental Issues

In an effort to maintain the innocent landowner defense, a property valuation assessment must be completed, assuming there are no RECs (see *Definitions*, pursuant to the ASTM 1527-13 Standard of Practice), in accordance with 40 CFR Part 312 Section 312.29. EGS recommends the Client seek professional assistance with property valuation matters.

3.6 Owner, Property Manager, and Occupant Information

Current Owner: Earl D. Hagerman, an unmarried man, AS TO TRACT ONE AND TRACT FOUR;
and Earl D. Hagerman, Trustee of the Earl D. Hagerman 1995 Revocable Trust
dated November 15, 1995, AS TO TRACT TWO AND TRACT THREE

3.7 Reason for Performing Phase 1

This Updated Phase 1 ESA was performed at the request of McKellar McGowan, Mr. Jeff Johnson to provide a review and evaluation of existing available information concerning the Target Property as part of their due diligence prior to purchasing the property.

The property consists of Sonoma County APN 044-021-019, 022, 035, 071, 072. This ESA was requested so the Client could evaluate environmental risk that might be associated with the property, prior to purchasing the property, as part of their due diligence in complying with CERCLA's innocent landowner defense. This Updated Phase 1 ESA is intended to reflect a commercially prudent and reasonable inquiry designed to identify Recognized Environmental Conditions in connection with a property.



4.0 RECORDS REVIEW

The records review for this Updated Phase 1 ESA consisted of

- Procuring and reviewing an EDR Radius Map Report™ with GeoCheck® (EDR Radius Report); dated April 24, 2019, from EDR of Shelton, Connecticut.³
- Reviewing historical aerial photography and topographical maps, and other reasonably available historical records.
- Conducting file reviews and/or inquiries via the SWQRCB GeoTracker Database, DTSC EnviroStor Database, U.S. EPA's ECHO Database, City of Santa Rosa FD, SCEHD, NC-RWQCB.

4.1 Standard Environmental Records Sources

The ASTM E1527-13 and U.S. EPA AAI standards typically include research of a number of sources of reasonably available public information compiled by various regulatory agencies for their specific purposes. These include federal, state, tribal, and local agencies, and some of these sources contain overlapping information. Site and vicinity information was obtained from various online sources, library sources, white papers, and/or standard and additional environmental record and historical source reports. It should be noted that computer data bank searches, while useful for locating active sites that may have the potential to adversely impact the Target Property, provide only a general overview of available data and may not be completely accurate in the data that are presented. Furthermore, if an unknown or undocumented spill or release of hazardous substances or petroleum hydrocarbons has occurred, the site will not likely be listed on the databases. A listing on an environmental database, however, does not necessarily imply that a spill or release has occurred, unless specifically listed as such. If the site is contaminated, it does not necessarily indicate the contamination extends off site to other properties.

As noted above, EGS retained the services of EDR to conduct an ASTM / AAI standard database search for this section of the Updated Phase 1 ESA, using the site as the Target Property (listed in the EDR report as Target Property) (Appendix C). Distances and directions of listed sites below are referenced from the Target Property, which is 1683 - 1775 Petaluma Hill Road, Santa Rosa, CA.

The User is advised to refer to the EDR report and its maps, which are attached to this report (Appendix C). The following subsections summarize significant findings that were reported in the EDR EDR Radius Report.

The Target Property, located at 1683 - 1775 Petaluma Hill Road, Santa Rosa, CA, was not reported in the EDR Radius Map Report™ with GeoCheck® (EDR Radius Report) dated October 15, 2021.

³ The EDR Radius Report includes information from active Federal, State and Local databases, including Standard Environmental Record Sources (Section 8.2.1 ASTM E1527-13) and Additional Environmental Record Sources that provide additional data and supplement the Standard Environmental Record Sources. A comprehensive listing of government records searched is listed in the Radius Report and is not repeated in the text.



No spills or releases of petroleum hydrocarbons or hazardous materials were identified in the EDR Radius Report. No aboveground or underground storage tanks (ASTs or USTs, respectively) were identified. No current or historical investigations associated with the Target Property were identified.

There are several surrounding environmental sites reported in the EDR Radius Report (Appendix C). A brief review of the listed sites reveals that the potential for these sites to adversely impact the subject site is low due to one or more of the following reasons: listing database not relevant, sufficient distance from Target Property, location relative to site topography and ground water flow direction, and the status of the listed site (e.g., closed, eligible for case closure, contamination characterized, contamination under remediation, etc.)

As noted at the beginning of this section, the User is advised to refer to the EDR Radius Report maps in the attached EDR report for additional database search results and other site information, and to read the attached EDR report (Appendix C) in its entirety, in conjunction with this Updated Phase 1 ESA.

4.2 Additional Environmental Sources

4.2.1 GeoTracker, EnviroStor, and Echo

As part of the Updated Phase 1 ESA, EGS reviewed the California SWRCB GeoTracker Database, the DTSC EnviroStor Database, U.S. EPA's ECHO Database, to evaluate if previous site investigations have occurred related to the referenced property. Based on our review of these databases for these agencies, no environmental investigations specifically related to Target Property operations were identified (Plate 4, Geotracker Database Map, Appendix A). No investigations were reported for the Target Property itself. However, there were six (6) underground storage tank (UST) investigations listed within 1000 feet of the Target Property, although all of these investigations have been closed by the lead agency (Plate 4, Geotracker Database Map).

4.2.2 Certified Unified Program Agency Records

The California Unified Program Agency (CUPA) was established under the amendments to the California Health and Safety Code established by State Assembly Bill 1082 in 1994. A CUPA is a local agency that has been certified by Cal EPA to implement six State environmental programs within the local agency's jurisdiction.⁴

There were no files related to hazardous materials for the Target Property at the City of Santa Rosa FD, SCEHD, NC-RWQCB files were reviewed for the Target Property.

⁴ The six programs are the Hazardous Materials Business Plan/Emergency Response Plan, Hazardous Waste, Tiered Permitting, Underground Storage Tanks, Aboveground Storage Tanks (SPCC only) and the Uniform Fire Code Hazardous Materials Management Plan.



4.3 Physical Setting

4.3.1 Regional Physiographic Conditions

The Target Property is identified as Sonoma County APN 044-021-019, 022, 035, 071, 072, comprised of approximately 4.91 +/- acres (Plate 3, AP Map, Appendix A). The Target Property is located within the Santa Rosa Plain geologic province, a northwest trending geomorphic structure. The area of the subject site is generally flat lying at an elevation of approximately 154 feet above mean sea level (MSL). The nearest surface water body is Colgan Creek, approximately 250 feet south of the Target Property.

4.3.2 Soil Conditions

Based on our review of the attached EDR Report dated October 15, 2021, Physical Setting Source Summary, soils underlying the Target Property vicinity may be composed of the Clear Lake series (poorly drained clay), Zamora (well drained silty clay loam) and the Wright series (somewhat poorly drained loam), according to the United States Department of Agriculture (USDA) Soil Conservation Service (SCS). Refer also to the Physical Setting Source Summary in the attached EDR report for further soils explanation (Appendix C).

4.3.3 Geologic Conditions

Mapping by the California Division of Mines & Geology (CDMG, 1982 Geologic Map of Santa Rosa Quadrangle Map No. 2A by Wagner, D.L. and Bortugno, E. J.) indicates the area underlying the subject site is composed of Holocene aged alluvium. Refer also to the Physical Setting Source Summary in the attached EDR report (Appendix C).

4.3.4 Groundwater Conditions

First-encountered groundwater in the general vicinity of the Target Property is fairly shallow, excepting along hilly areas. Groundwater flow directions for well sin the area is typically south to southwest

4.3 Results of Site History and Land Use Review

4.4.1 Certified Sanborn® Fire Insurance Maps

According to EDR, there is no Sanborn map coverage for the Target Property (Appendix G).

4.4.2 City Directory Review

EDR City Directories ranged from 1930 and 2014. There were multiple residential listings for the Target Property, including the property owner Mr. Hagerman.

Listings for nearby properties are primarily light industrial and commercial (offices and retail).



4.4.3 Aerial Photographs

Aerial photographs provided from EDR were reviewed for this Updated Phase 1 ESA. The results of the historical aerial photo review (Appendix D) are as follows:

- EDR, 1942, B&W copy, non-stereo frame, scale 1"=500': The Target Property is located in an area of rural residential and agricultural development at this time. The Target Property is developed with an orchard, as well as existing homes at 1683 and 1725 Petaluma Hill Road and the garage building to the west of 1725 Petaluma Hill Road.
- EDR, 1952, B&W copy, non-stereo frame, scale 1"=500': Similar to the 1942 aerial, although the homes located at 1767 and 1775 Petaluma Hill Road and the shop building west of 1683 Petaluma Hill Road (587 Colgan Ave) are now present on the Target Property, and the former orchard has been removed at this time. Surrounding area development increased as compared to the 1942 aerial photograph.
- EDR, 1957, B&W copy, non-stereo frame, scale 1"=500': The Target Property is similar to the 1952 aerial. Surrounding area development increased including commercial development along Petaluma Hill Road.
- EDR, 1968, B&W copy, non-stereo frame, scale 1"=500': Same as above.
- EDR, 1973, Color copy, non-stereo frame, scale 1"=500': Same as above, increased development in the area, Colgan Creek channel to the south has been adjusted and concrete lined.
- EDR, 1982, Color IR copy, non-stereo frame, 1"=500': Same as above.
- EDR, 1985, B&W, non-stereo frame, scale 1"=500': Same as above.
- EDR, 1993, B&W, non-stereo frame, scale 1"=500': The Target Property appears similar to the 1985 aerial. The Costco to the southwest is present at the time of this aerial photo.
- EDR, 2006, Color, non-stereo frame, scale 1"=500': Similar as today.
- EDR, 2009, Color, non-stereo frame, scale 1"=500': Similar as today.
- EDR, 2012, Color, non-stereo frame, scale 1"=500': Similar as today.
- EDR, 2016, Color, non-stereo frame, scale 1"=500': Same as today.

No features of obvious environmental concern were identified in any of the aerial photographs reviewed.



4.4.4 Synopsis of Previous and Current Environmental Investigations

No previous or current environmental investigations were identified specifically for the Target Property.

4.4.5 Summary of Land Use

Based on the site reconnaissance dated May 9, 2019 and October 26, 2021 the Target Property's current use is primarily residential, being 8 separate rental units. There is also a shop and garage (587 Colgan Avenue) that is used by the property owner for storage and minor wood working (cabinet building). The remaining portions of the Target Property are undeveloped land.

There were some various construction debris and vegetative piles located along the western boundary of the Target Property. According to the property owner, AT&T had recently, by authority of the owner, dumped clean soil as well as concrete wash out in the southwest area site. There some small quantity containers located in the shop building which are considered to be *de minimus*. We were not able to access the interiors of the majority of the rental units.

The Target Property has historically been residentially developed, with some of the existing structures, dating back to at least the early 1940's. The historical aerial photograph from 1942 shows that there had been an orchard located on the Target Property. The father of the current owner had a small construction business on the property (home builder) and used the shop and garage located at 587 Colgan Avenue. The current owner and his son have recently operated a small cabinet making business/hobby in that location.



5.0 VAPOR ENCROACHMENT CONDITIONS (VECS)

5.1 Vapor Encroachment Screening (VES) Process

Although ASTM E1527-13 does not specifically require evaluation of the potential for volatile organic vapors to encroach upon the Target Property, the standard references ASTM E2600-10 which provides guidelines (*Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*) for conducting Vapor Encroachment Screening (VES) using a two-tier process. Initially, the Tier 1 VES focuses on known or suspected contaminated properties located within a specified area of concern (AOC) to identify potential Vapor Encroachment Conditions (VECs). ASTM E2600-10 states that if a VEC cannot be ruled out in the Tier 1 screen, the user can undertake more refined screening, as provided in Tier 2. The objective of the non-invasive Tier 2 process is to identify information regarding plume lengths and contaminants, remediation status, etc. through available documentation. The non-invasive Tier 2 VES uses a plume test and Critical Distance determination to evaluate whether vapors from the contaminated property might migrate to and encroach upon the Target Property. The Critical Distance between the Target Property and a contaminated plume is defined by E2600-10 as 30 feet (9 meters) for dissolved petroleum hydrocarbons, and 100 feet (30.5 meters) for separate-phase product petroleum hydrocarbons and non-petroleum chemicals of concern (“COCs”) such as chlorinated volatile organic compounds [CVOCs]. Contaminated groundwater plumes within these distances may constitute a VEC to the Target Property.

The User should be aware that:

- The presence of a VEC does not necessarily constitute a REC.
- The EP is to evaluate if the VEC represents a REC for the Target Property.

The VES process does not evaluate the potential for vapor intrusion (VI) of subsurface vapors into existing buildings. Evaluation of VI conditions requires field sampling.

5.2 Results of Vapor Encroachment Screen

EGS reviewed Target Property and nearby site conditions, and has complied with ASTM E2600-15, Tier 1 Screening to evaluate if VECs may be present at the Target Property. No spills or releases of VOCs associated with historical or current Target Property operations were identified.



6.0 SITE RECONNAISSANCE

6.1 Methodology and Limiting Conditions

EGS conducted the site reconnaissance on May 9, 2019 and October 26, 2021, by Environmental Professional David L. Bush. The purpose of the site reconnaissance was to become familiar with the site, adjacent properties, and nearby conditions. The site and surrounding structures and features were observed to document the current conditions and surrounding land use, as well as obtaining information, if any, indicating the likelihood of identifying recognized environmental conditions in connection with the property.

The site reconnaissance methodology consisted of walking over the site, taking field notes, and photographing visibly observable conditions. Selected photographs are attached to this Updated Phase 1 ESA as Appendix B. No samples of any materials were collected, nor were any tests conducted. Our site reconnaissance was limited to observing readily visible conditions. EGS did not conduct any sampling, exploration, digging, drilling, probing or excavation. Existing materials were not moved.

The Target Property was inspected to document current conditions of land use and to observe potential visibly identifiable conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products at the Target Property and adjacent properties. Observations made by our EP are reported in various sections of this Updated Phase 1 ESA.

6.2 General Site Setting

The Target Property is located in a mixed-use (i.e., commercial, light industrial and residential) area of Santa Rosa, along Petaluma Hill Road, approximately 1.25 miles southeast of downtown Santa Rosa, California (Plate 1, Site Location Map, Appendix A). Current access to the Target Property is via Petaluma Hill Road, with the nearest intersection at Colgan Avenue, which bounds the Target Property to the north (Plate 2, Site Map, Appendix A).

6.2.1 Current Use of Target Property

Based on the site reconnaissance dated May 9, 2019 and October 26, 2021 the Target Property's current use is primarily residential, being 8 separate rental units. There is also a shop and garage (587 Colgan Avenue) that is used by the property owner for storage and minor wood working (cabinet building). The remaining portions of the Target Property are undeveloped land.

There were some various construction debris and vegetative piles located along the western boundary of the Target Property. According to the property owner, AT&T had recently, by authority of the owner, dumped clean soil as well as concrete wash out in the southwest area site. There some small quantity containers located in the shop building which are considered to be *de minimus*. We were not able to access the interiors of the majority of the rental units.



6.2.2 Adjacent Off-Site and Vicinity Observations

Areas surrounding the Target Property are of mixed commercial, light industrial and residential use, as follows:

- North – Automotive repair facilities along Petaluma Hill Road, with residential
- East – Commercial shopping plaza with grocery store, with residential farther east
- South – Residential
- West – Commercial development to the southwest (Costco/Target center), automotive repair adjacent west with additional light industrial uses along Colgan Avenue

6.3 Exterior Observations

The exterior of the older homes and structures are showing age, but in somewhat moderate repair.

6.4 Interior Observations

We were not able to gain access into the majority of the structures. The interiors we did observe were in moderate to poor condition.



7.0 INTERVIEWS

Information was obtained for this Updated Phase 1 ESA through consultations with one or more of each of the following: the Client and Client's representative(s), regulatory agency personnel, City or County personnel, current site Owner's representative, and others with relevant knowledge of the property. Those interviewed and their relationship to the property is as follows:

Mr. Earl Hagerman, Target Property Owner:	In-person interview, and phone
Mr. Jeff Johnson, Client:	via telephone and email
Mr. Ken Bizzell, Owner's Agent:	via Telephone
Ms. Gwyn Buckheit, Santa Rosa Fire Department:	via email

Information from these sources is included in various sections of this Updated Phase 1 ESA report, and reference is made to the source of information where obtained through consultation with individuals.

7.1 Interviews with Owner and Others

Information provided by the Client, and Client's representatives, is cited in relevant sections of this report. These interviews provided information on the site history, uses, and ownership.

Mr. Earl Hagerman (property owner), provided EGS with background information on the property, previous use and tenant information.

Mr. Jeff Johnson (prospective buyer, Clients) provided EGS with their anticipated use and the Preliminary Title Report.

Mr. Ken Bizzell provided EGS with the direct contact information of the Target Property owner for site access.

7.2 Interview with Occupant of Target Property

Mr. Hagerman is the current occupant of the property along with his tenants.

7.3 Interviews with Local Officials

Ms. Gwyn Buckheit of the Santa Rosa Fire Department stated they have no files for the Target Property.



8.0 FINDINGS

Pursuant to the request and assignment of the McKellar McGowan, Mr. Jeff Johnson, Environmental Geology Services (Consultant), performed an Updated Phase 1 Environmental Site Assessment on the referenced property located at 1683 - 1775 Petaluma Hill Road, Santa Rosa, CA, Sonoma County, State of California (Plate 1, Site Location Map, Appendix A).

The Client requested this Updated Phase 1 Environmental Site Assessment as part of their due diligence prior to purchasing the property. EGS and its Environmental Professionals researched the Target Property history and historical records to identify past and present land uses as part of due diligence to evaluate if RECs, HRECs, CRECs, or VECs may exist, or may have existed on the Target Property. Our research attempted to identify these conditions as they may relate to hazardous substances or petroleum products released to, or that may have migrated in or through, the environment (soil, soil vapor, and groundwater). EGS evaluated if *de minimis* conditions or other environmental considerations exist at the site.

The results of this Updated Phase 1 ESA are summarized in the Executive Summary and may be found in various sections of this report.



9.0 OPINION

EGS has performed this Updated Phase 1 ESA of the Target Property in conformance with the scope and limitations of ASTM E1527-13. It is the opinion of the EP that research performed in this Updated Phase 1 ESA using available documentation has provided sufficient environmental information to support the findings and conclusions of this report, excepting the data gaps cited herein. EGS assumes documentation and interview information supplied are accurate and representative of Target Property conditions.

The Target Property lies in an area of commercial, light industrial and residential development. Historically this area was agriculturally and rural residentially developed, including the Target Property, which had been used as an orchard. There is a potential for the site to have had small quantities of pesticides or herbicides used on the walnut orchard, with a possibility of residues in the shallow soil in the area of the former orchard. It would be our opinion that any remaining residues would be removed from the property during a rough grade at the time of redevelopment.

No deed restrictions or activity use land (AUL) restrictions were identified for the Target Property in the EDR Radius Report, and the parcel itself does not appear to have historical or current agency case listings, closed, open, or restricted development.



10.0 CONCLUSIONS

EGS performed this Updated Phase 1 ESA in accordance with US EPA's All Appropriate Inquiries (AAI) and ASTM E1527-13 Standard of Practice. Based on the results of research, file reviews, interviews, and the site reconnaissance, EGS concludes the following:

Recognized Environmental Conditions (RECs): There were no REC's observed on or nearby the subject property;

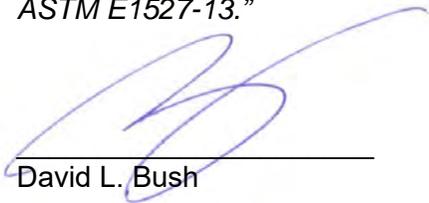
- **Historical RECs (HRECs):** No evidence of HRECs was identified.
- **Controlled RECs (CRECs):** No evidence of CRECs was identified.
- **Vapor Encroachment Conditions (VECs):** EGS reviewed Target Property and nearby site conditions, and has complied with ASTM E2600-15, Tier 1 Screening to evaluate if VECs may be present at the Target Property. No spills or releases of volatile organic compounds (VOCs) associated with historical or current Target Property operations were identified.
- **De minimis Conditions:** *De minimis* conditions include small quantity containers in the shop, and various debris piles and tires stored on the property.
- **Other Environmental Considerations:** Historically, the Target Property had been used as a small orchard (early 1900's through 1940's). There is a potential for the site to have had small quantities of pesticides or herbicides used on the orchard, with a possibility of residues in the shallow soil in the area of the former orchard. Based on the age of the existing structures, there is a possibility of lead-based paint and/or asbestos containing building materials which should be considered if the buildings are to be demolished.



11.0 PROOF OF QUALIFICATIONS

This section presents the qualifications and background of the person or persons preparing the Updated Phase 1 ESA. The following summary is provided to comply with the ASTM Practice E1527-13 requirement and the US EPA's AAI rule so that minimum requirements are met.

"We declare to the best of our professional knowledge and belief, we meet the definition of Environmental Professional (EP) as defined in Section 2.1.1 of this Updated Phase 1 ESA Report and in 312.10 of 40 CFR 312. We have the specific qualifications passed on education, training, and experience to assess 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, and ASTM E1527-13."



David L. Bush

The qualifications of the Environmental Professional(s) who conducted this Updated Phase 1 ESA are presented below:



David L. Bush, Professional Geologist (PG 8989)

Professional History: Current Owner and Principal Geologist of Environmental Geology Services. Previous experience includes 15 years' experience at Environmental Geology Services as Senior Project Geologist / Manager. Prior work with the US-National Resource Conservation Service and the State of California Parks & Recreation Department.

Fields of Expertise: Phase 1 and Phase 2 Environmental Site Assessments through Remediation (Phase 3) and Closure (Phase 4); Environmental geology research and investigation for chlorinated solvent sites, UST investigations/remediation/closure, soil, soil vapor and groundwater investigations and sampling using multiple drilling methods; Remediation systems design, implementation and operation; Surface water sampling; Groundwater resource evaluations; Geotechnical exploration and active fault investigations; Project Management, UST Fund Claims Processing and Management, State Geotracker System management and information support; Regulatory Compliance and Permitting; Waste Disposal Management.

Clients: Cities, municipal agencies, banks, commercial developers and property managers, wineries, architects, engineers, insurance companies, legal firms, land planners, and environmental impact report consultants.

Professional Affiliations: Association of Groundwater Scientists and Engineers, Association of Engineering Geologists, National Groundwater Association, American Association of Petroleum Geologists.

Hazmat Training: - Fed-OSHA (Title 29, CFR 1910.120) Hazardous Waste Operations and Emergency Response 24-Hour Training, National Environmental Trainers, Inc., 2002; Fed-OSHA (Title 29, CFR 1910.120) and Cal OSHA (Title 8 CCR 5192(e)(3)(A)) Health and Safety Training for Hazardous Waste Workers 40-Hour Training, University of California - Davis, 2007.

Education: - The Florida State University, Tallahassee, FL: B.S. - Geography/Environmental Studies, 1999. Sonoma State University, Rohnert Park, CA: B.A. Geology, 2007.

CERTIFICATION	DATE EARNED	METHOD¹	REGISTRATION #	STATES
Professional Geologist	2012, 2013 – PG	EX, R	8989, G2390	CA, OR
Qualified SWPPP Developer	2013 - QSD	EX	24661	CA

NOTE 1: EX = by Examination, Education and Experience; EA = Experience and Application



12.0 REFERENCES

American Society for Testing and Materials (ASTM), Designation E1527-13, Standard Practice for Environmental Site Assessments: Updated Phase 1 Environmental Site Assessment Process, November 2013.

Comprehensive Environmental Response, Compensation, and Liability Act of 1980 ("CERCLA" or "Superfund), as amended by Superfund Amendments and Reauthorization Act of 1986 ("SARA") and Small Business Liability Relief and Brownfields Revitalization Act of 2002 ("Brownfields Amendments"), 42 U.S.C §9601 *et seq.*

"All Appropriate Inquiries" Final Rule 40 C.F.R. Part 312 Chapter 1 EPA, Subchapter J-Superfund, Emergency Planning, and Community Right-to-Know Programs, 40 C.F.R Parts 300-399.

Environmental Data Resources, Inc., Aerial Photo Decade Package, Inquiry Number 5631259.9_1 and _2, April 25, 2019

Environmental Data Resources, Inc., Certified Sanborn® Map Report, Inquiry Number 5631259.3, April 25, 2019.

Environmental Data Resources, Inc., City Directory Abstract, Inquiry Number 5631259, April 24, 2019.

Environmental Data Resources, Inc., Historical Topographic Map Report, Inquiry 5136885.4, April 24, 2019.

Environmental Data Resources, Inc., Radius Map™ Report with GeoCheck®, Inquiry Number 5631259.3, October 15, 2021.

California Department of Toxic Substances, California EPA Website at www.envirostor.dtsc.ca.gov/public/

California Department of Water Resources, Division of Planning and Local Assistance Website at <http://well.water.ca.gov/>

California State Water Resources Control Board, Water Quality, Geographic Information System (GIS) at <http://www.geotacker.swrcb.ca.gov>

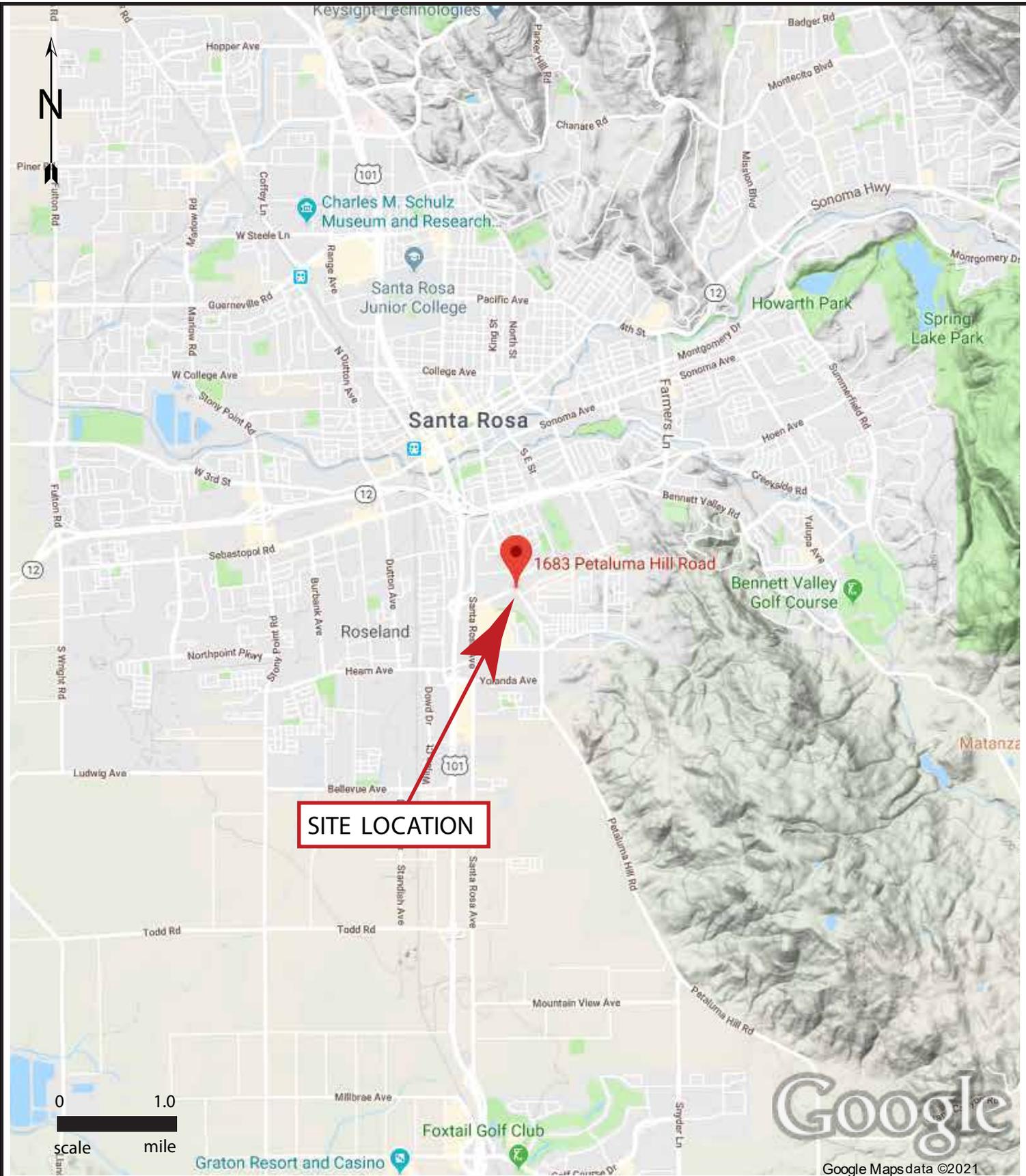
California Department of Conservation, Division of Mines and Geology Website at http://www.consrv.ca.gov/CGS/information/publications/cgs_notes/note_36/note_36.pdf

U. S. Environmental Protection Agency, Brownfields Cleanup and Redevelopment, [All Appropriate Inquiries](http://www.epa.gov/) at <http://www.epa.gov/>



APPENDIX A

Plates



SITE LOCATION



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O/F: 707-528-0810
M: 707-953-1020

CLIENT:
McKellar
McGowan
PROJECT:
758.1.0419
DRAFTED BY:
DLB
DATE:
OCT 2021

SITE LOCATION MAP

REPORT:
UPDATE: Phase 1 ESA

1683-1775 Petaluma Hill Road, Santa Rosa, CA
Sonoma Co APNs 044-021-019, 022, 035, 071, 072

PLATE

1



SITE LOCATION

Google

Google Maps data ©2021



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McGown
PROJECT:
758.1.0419
DRAFTED BY:
DLB
DATE:
OCT 2021

SITE MAP

REPORT:
UPDATE: Phase 1 ESA

1683-1775 Petaluma Hill Road, Santa Rosa, CA
Sonoma Co APNs 044-021-019, 022, 035, 071, 072

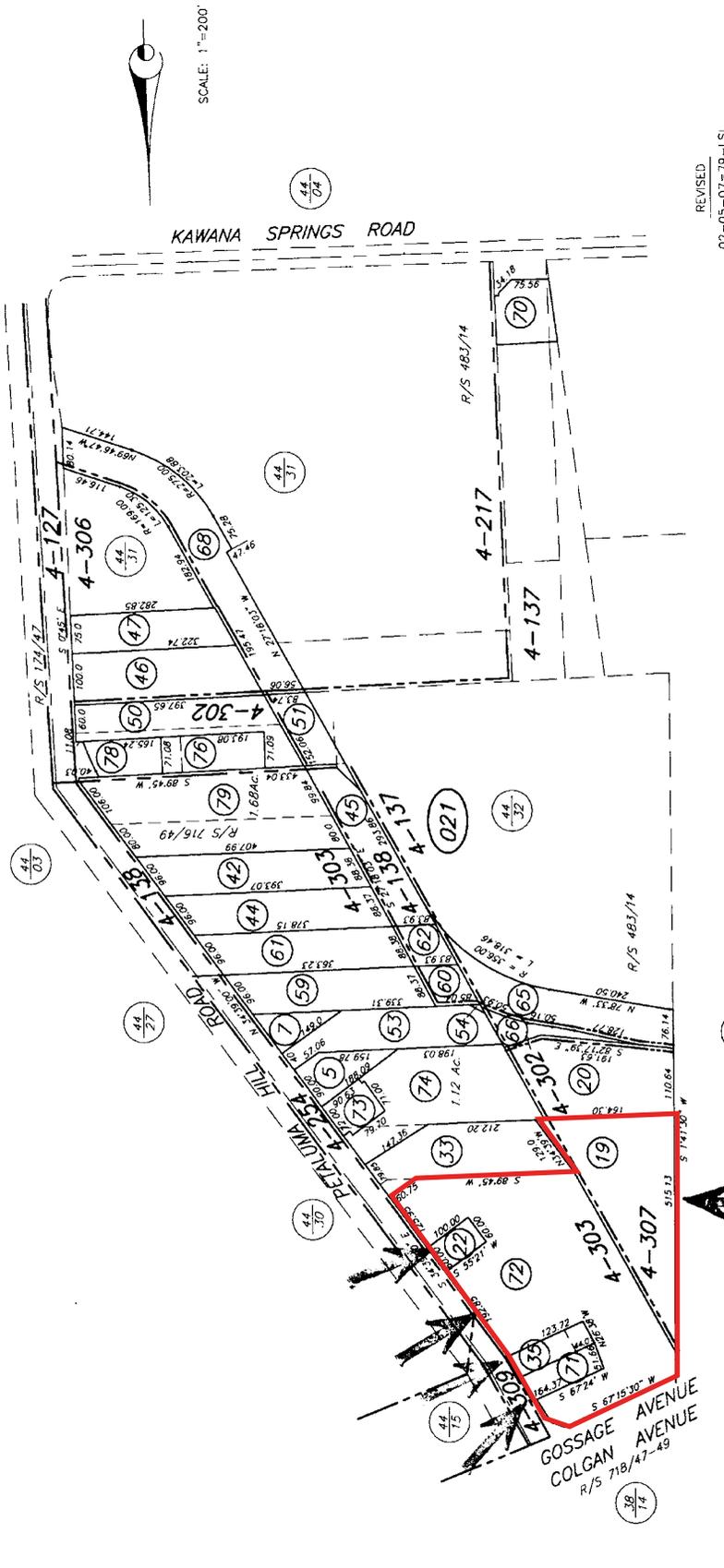
PLATE

2

44-02

TAX RATE AREA
 4-137 4-302 4-307
 4-138 4-303
 4-217 4-306

COUNTY ASSESSOR'S PARCEL MAP



REVISED
 02-05-07=79-L5L
 05-01-07=TRA-KB
 03-28-08=R/S-KB
 04-08-09=R/S-BC
 10-07-09=COR-KB

Assessor's Map Bk. 044, Pg. 02
 Sonoma County, Calif. (ACAD)
 KEY 10-7-09 KB

NOTE: This map was prepared for Assessment purposes only and does not indicate either parcel legality or a valid building site. No liability is assumed for the accuracy of the data determined. The Assessor is not responsible for the accuracy of the information supplied to the Assessor (i.e. recorded survey maps, recorded deeds, prior assessment maps, etc.)

NOTE: Assessor's parcels do not necessarily constitute legal lots. To verify legal parcel status, check with the appropriate city or county community development or planning division.



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 OCT 2021

ASSESSOR PARCEL MAP
 REPORT:
 UPDATE: Phase 1 ESA
 1683-1775 Petaluma Hill Road, Santa Rosa, CA
 Sonoma Co APNs 044-021-019, 022, 035, 071, 072

PLATE
 3

GEOTRACKER

Sites and Facilities - [INFO](#)

Cleanup Sites

- LUST Cleanup Sites
- Cleanup Program Sites
- Military Cleanup Sites
- ▲ DTSC Cleanup Sites

Permitted Facilities

- Waste Discharge Requirements (WDR) Sites
- Permitted USTs - [INFO](#)
- ▲ DTSC Hazardous Waste Sites
- Land Disposal Sites
- Irrigated Lands Regulatory Program Sites
- Oil / Gas Sites
- Confined Animal Sites

Other Sites

- Project Sites
- Non-Case Information Sites
- Sampling Points - Public
- Field Points

SIGNIFIES A CL OSED SI TE

Tools

Map Coverages

[TAKE A TOUR](#)

[VIEW ON GAM A](#)

1683 petaluma hill road, santa rosa, ca

Map Address

Foodservice
House Stores

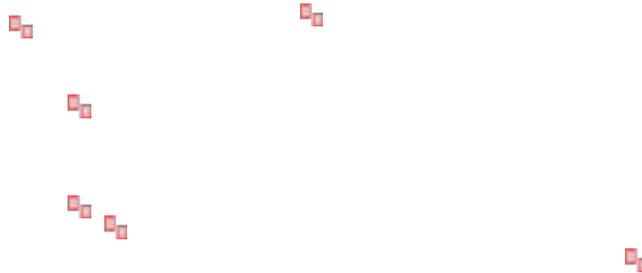
NAPA Auto Parts -
Santa Rosa Auto Parts

Martin
King Jr Park

Lola's Market

Best Buy

Colgan Park



SITES FOUND IN SEARCH RADIUS



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DATE:
OCT 2021

GEOTRACKER DATABASE MAP

REPORT:
UPDATE: Phase 1 ESA

1683-1775 Petaluma Hill Road, Santa Rosa, CA
Sonoma Co APNs 044-021-019, 022, 035, 071, 072

PLATE

4

APPENDIX B

Photos



Photo 1: Aerial view looking west toward site



Photo 2: Aerial view looking west toward northern portion of site



Photo 3: Aerial view looking south toward site



Photo 4: Aerial view looking northeast toward site



Photo 5: Home at 1683 and 1725 Petaluma Hill Rd,
Taken on October 26, 2021.



Photo 6: View south of 1725 Petaluma Hill Road,
taken October 26, 2021



Photo 7: Home at 1767 Petaluma Hill Rd



Photo 8: Duplex at 1769/1771 Petaluma Hill Rd



Photo 9: Southwest corner, looking north



Photo 10: Southwest corner, looking east



Photo 11: Northwest corner, looking east toward Petaluma Hill Rd



Photo 12: Northwest corner, looking at shop/garage



Photo 13: View west behind shop/garage



Photo 14: View south behind shop/garage area, construction/vegetation debris piles on right



Photo 15: Inside, shop, small quantity containers of various chemicals, paints, oils, etc, considered to be a *de minimus* condition



Photo 16: Cleanup/landscaping debris, taken October 26, 2021

APPENDIX C

EDR Radius Map™ and Report with GeoCheck®

APNs 044-021-019, 022, 035, 071, 072

1683-1775 Petaluma Hill Road

Santa Rosa, CA 95404

Inquiry Number: 6705042.2s

October 15, 2021

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Physical Setting Source Addendum	A-1
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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1683-1775 PETALUMA HILL ROAD
SANTA ROSA, CA 95404

COORDINATES

Latitude (North): 38.4219310 - 38° 25' 18.95"
Longitude (West): 122.7077820 - 122° 42' 28.01"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 525508.9
UTM Y (Meters): 4252464.5
Elevation: 154 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5602166 SANTA ROSA, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140608
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
1683-1775 PETALUMA HILL ROAD
SANTA ROSA, CA 95404

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	FRANKS AUTO BODY	1580 PETALUMA HILL	EDR Hist Auto	Lower	158, 0.030, NNE
B2	BIG SWEETS TRUCKING	535 COLGAN AVE	RCRA NonGen / NLR	Lower	193, 0.037, WNW
B3	AUTOBAHN AUTOMOTIVE	1801 FERDINAND CT	RCRA NonGen / NLR	Lower	201, 0.038, West
B4	AUTOBAHN AUTOMOTIVE	1801 FERDINAND CT	RCRA NonGen / NLR	Lower	201, 0.038, West
B5	AUTOBAHN AUTOMOTIVE	1801 FERDINAND CT	CERS HAZ WASTE, HAZNET, CERS, HWTS	Lower	201, 0.038, West
A6	PINK LAUNDERETTE SEL	1537 PETALUMA HILL	EDR Hist Cleaner	Higher	252, 0.048, North
A7	COUNTRY VOLKSWAGEN	1576 PETALUMA HILL	EDR Hist Auto	Higher	276, 0.052, NNE
A8	UNITED AUTO CENTER	1576 PETALUMA HILL R	RCRA NonGen / NLR	Higher	276, 0.052, NNE
A9	UNITED AUTO CENTER	1576 PETALUMA HILL R	CERS HAZ WASTE, HAZNET, CERS, HWTS	Higher	276, 0.052, NNE
A10	MCLAIN'S TRUCK YARD	1550 PETALUMA HILL R	SWEEPS UST, HIST UST, CA FID UST	Higher	289, 0.055, North
A11	MCLAIN'S TRUCK YARD	1550 PETALUMA HILL R	HIST UST	Higher	289, 0.055, North
A12	JOHNS TRANSMISSION I	1540 PETALUMA HILL R	RCRA-SQG, FINDS, ECHO, HAZNET, HWTS	Higher	331, 0.063, North
A13	JOHN'S TRANSMISSIONS	1540 PETALUMA HILL R	LUST, Cortese, HIST CORTESE	Higher	331, 0.063, North
A14	JOHN'S TRANSMISSIONS	1540 PETALUMA HILL R	SWEEPS UST, CA FID UST	Higher	331, 0.063, North
A15	JOHNS TRANSMISSIONS	1540 PETALUMA HILL	EDR Hist Auto	Higher	331, 0.063, North
A16	JOHNS TRANSMISSIONS	1540 PETALUMA HILL R	HIST UST	Higher	331, 0.063, North
A17	ATA AUTO REPAIR	1540 PETALUMA HILL R	CERS HAZ WASTE	Higher	331, 0.063, North
C18	THI LABEL & PACKAGIN	1800 FERDINAND CT ST	RCRA NonGen / NLR	Lower	332, 0.063, West
C19	THI LABEL & PACKAGIN	1800 FERDINAND CT	CERS HAZ WASTE	Lower	332, 0.063, West
B20	BANNER ENTERPRISES I	398 COLGAN AVE	HIST UST	Lower	364, 0.069, West
B21	BANNER ENTERPRISES,	398 COLGAN AVE	SWEEPS UST, CA FID UST	Lower	364, 0.069, West
B22	CRAFT ENGINE MACHINE	394 COLGAN AVE	EDR Hist Auto	Lower	370, 0.070, West
B23	SCOTT FOES AUTO MECH	311 COLGAN AVE	EDR Hist Auto	Lower	433, 0.082, West
C24	SONOMARIN INC	254 COLGAN AVE	RCRA NonGen / NLR	Lower	465, 0.088, WSW
C25	VALDIVIA TRUCKING	254 COLGAN AVE	RCRA NonGen / NLR	Lower	465, 0.088, WSW
D26	LEISER, JACK	532 ASTON WAY	LUST, SWEEPS UST, HIST UST, CA FID UST, Cortese,...	Lower	488, 0.092, NW
D27	METAL ENGINEERING	532 ASTON WAY	HIST UST	Lower	488, 0.092, NW
E28	HARDT, G. K.	1452 PETALUMA HILL R	LUST, Cortese, HIST CORTESE, CERS	Higher	511, 0.097, North
E29	AGENCY RENT A CAR	1452 PETALUMA HILL R	SWEEPS UST, CA FID UST	Higher	511, 0.097, North
E30	ARROYOS SERVICE	1452 PETALUMA HILL	EDR Hist Auto	Higher	511, 0.097, North
E31	TL TILLETTS AUTOMOTI	1426 PETALUMA HILL R	RCRA NonGen / NLR	Higher	611, 0.116, North
E32	TL TILLET'S AUTOMOT	1426 PETALUMA HILL R	CERS HAZ WASTE, CERS	Higher	611, 0.116, North
E33	REDWOOD AUTO SERVICE	1426 PETALUMA HILL	EDR Hist Auto	Higher	611, 0.116, North
E34	BAY BRIDGE GARAGE	1426 PETALUMA HILL R	RCRA-SQG, LUST, SWEEPS UST, HIST UST, CA FID UST,...	Higher	611, 0.116, North
F35	RELIANCE ENTERPRISES	250 COLGAN AVE	SWEEPS UST, HIST UST, CA FID UST, RCRA NonGen /...	Lower	643, 0.122, West
36	TATUM, TIM	706 ASTON AVENUE	LUST, Cortese, HIST CORTESE, CERS	Higher	702, 0.133, NNE
E37	RABAN SUPPLY COMPANY	1400 PETALUMA HILL R	SWEEPS UST, HIST UST, CA FID UST	Higher	732, 0.139, North
E38	RABAN SUPPLY COMPANY	1400 PETALUMA HILL R	HIST UST	Higher	732, 0.139, North
F39	EMPIRE SWIFT PLUMBIN	244 COLGAN AVENUE	LUST, Cortese, HIST CORTESE, CERS	Lower	866, 0.164, WSW

MAPPED SITES SUMMARY

Target Property Address:
1683-1775 PETALUMA HILL ROAD
SANTA ROSA, CA 95404

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
F40	EMPIRE-SWIFT PLUMBIN	244 COLGAN AVE	HIST UST, CHMIRS	Lower	866, 0.164, WSW
F41	EMPIRE-SWIFT PLUMBIN	244 COLGAN AVE	SWEEPS UST, CA FID UST	Lower	866, 0.164, WSW
G42	EDMOND PAASCHE	139 COLGAN AVE	RCRA NonGen / NLR	Lower	936, 0.177, West
43	REDEMPTION HILL CHUR	2100 PETALUMA HILL R	RCRA NonGen / NLR	Higher	959, 0.182, SE
G44	UAC LLC DBA ULTIMATE	125 COLGAN AVE	RCRA NonGen / NLR	Lower	992, 0.188, West
G45	EMPIRE DIAGNOSTIC	125 COLGAN AVENUE	LUST, Cortese, HIST CORTESE, CERS	Lower	992, 0.188, West
G46	EMPIRE DIAENOSTIC CE	125 COLGAN AVE	HIST UST	Lower	992, 0.188, West
G47	ULTIMATE AUTO CARE	125 COLGAN AVE	CERS HAZ WASTE, CERS	Lower	992, 0.188, West
G48	EMPIRE DIAENOSTIC CE	125 COLEAN AVE	HIST UST	Lower	992, 0.188, West
G49	EMPIRE DIAGNOSTIC CE	125 COLGAN AVE	SWEEPS UST, CA FID UST	Lower	992, 0.188, West
H50	COSTCO WHOLESALE #41	1900 SANTA ROSA AVEN	UST	Lower	1006, 0.191, SW
H51	COSTCO WHOLESALE	1900 SANTA ROSA AVEN	CERS HAZ WASTE, CERS TANKS, EMI, CERS	Lower	1006, 0.191, SW
H52	COSTCO WHOLESALE #41	1900 SANTA ROSA AVEN	RCRA-LQG, CHMIRS, FINDS, ECHO, HAZNET, CERS	Lower	1006, 0.191, SW
53	CHEVRON #9-6449	2200 SANTA ROSA AVEN	LUST, Cortese, HIST CORTESE, CERS	Lower	1054, 0.200, SSW
54	NORTHWESTERN GRAPHIC	1314 PETALUMA HILL R	RCRA-SQG, FINDS, ECHO, HAZNET, HWTS	Higher	1072, 0.203, NNW
I55	BROMLEY PROPERTY	1500 SANTA ROSA AVEN	LUST, CPS-SLIC, Cortese, HIST CORTESE, Notify 65,...	Lower	1094, 0.207, WNW
J56	RAPP CONSTRUCTION CO	1285 PETALUMA HILL R	HIST UST	Higher	1210, 0.229, NNW
J57	RAPP CONSTRUCTION CO	1285 PETALUMA HILL R	SWEEPS UST, HIST UST, CA FID UST	Higher	1210, 0.229, NNW
J58	LEO'S ROOFING, INC.	1285 PETALUMA HILL R	RCRA NonGen / NLR	Higher	1210, 0.229, NNW
J59	RAPP CONSTRUCTION	1285 PETALUMA HILL R	LUST, Cortese, HAZNET, HIST CORTESE, CERS, HWTS	Higher	1210, 0.229, NNW
I60	TRANSCO TRANSMISSION	1470 SANTA ROSA AVE	RCRA NonGen / NLR	Lower	1238, 0.234, WNW
I61	TRANSCO TRANSMISSION	1470 SANTA ROSA AVE	SWEEPS UST, HIST UST, CA FID UST	Lower	1238, 0.234, WNW
I62	TRANSCO TRANSMISSION	1470 SANTA ROSA AVE.	CERS HAZ WASTE, CERS	Lower	1238, 0.234, WNW
I63	TRANSCO TRANSMISSION	1470 SANTA ROSA AVE	HIST UST	Lower	1238, 0.234, WNW
I64	TRANSCO TRANSMISSION	1470 SANTA ROSA AVEN	ENVIROSTOR, LUST, Cortese, HIST CORTESE, Notify...	Lower	1238, 0.234, WNW
K65	EMPIRE DIAGNOSTIC	COLGAN AVENUE 125	LUST	Lower	1292, 0.245, WSW
K66	SHELL (STEEL BEAR DE	1750 SANTA ROSA AVEN	LUST, Cortese, CERS	Lower	1318, 0.250, West
L67	RINO STATION	1410 SANTA ROSA AVE	Cortese, HAZNET, HWTS	Lower	1410, 0.267, WNW
L68	SOUTHLAND CORPORATIO	1410 SANTA ROSA	LUST, HIST CORTESE, CERS	Lower	1410, 0.267, WNW
L69	RINO GAS	1410 SANTA ROSA AVEN	Notify 65	Lower	1410, 0.267, WNW
L70	RINO GAS	1410 SANTA ROSA AVEN	Notify 65	Lower	1410, 0.267, WNW
L71	TRANSCO TRANSMISSION	SANTA ROSA AVENUE 14	LUST	Lower	1472, 0.279, WNW
M72	CHEVRON #9-1168	1715 SANTA ROSA AVEN	LUST, Cortese, HIST CORTESE, CERS	Lower	1554, 0.294, West
N73	GELARDI'S PLATING IN	1250 LOTUS COURT, UN	SEMS-ARCHIVE	Higher	1557, 0.295, NW
N74	GELARDIS PLATING INC	1250 LOTUS COURT	CPS-SLIC, CERS	Higher	1557, 0.295, NW
N75	GELARDIS PLATING INC	1250 LOTUS COURT	CPS-SLIC, CHMIRS	Higher	1557, 0.295, NW
76	STANDARD BRANDS PAIN	1993 SANTA ROSA AVEN	LUST, Cortese, HIST CORTESE, CERS	Lower	1568, 0.297, WSW
77	SANTA ROSA SQUARE DE	BAKER AVENUE	CPS-SLIC	Lower	1585, 0.300, WNW
M78	FORMER ARCO STATION	1745 SANAT ROSA AVE	Notify 65	Lower	1593, 0.302, WSW

MAPPED SITES SUMMARY

Target Property Address:
1683-1775 PETALUMA HILL ROAD
SANTA ROSA, CA 95404

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
M79	ARCO SERVICE STATION	1745 SANTA ROSA	LUST, Cortese, ENF, HIST CORTESE, CIWQS, CERS	Lower	1593, 0.302, WSW
M80	CARINALLI PROPERTY	1701 SANTA ROSA AVEN	LUST, Cortese, CERS	Lower	1613, 0.305, West
81	MEINEKE MUFFLER	1355 / 1375 SANTA RO	LUST, Cortese, CERS	Lower	1696, 0.321, WNW
82	KAWANA SPRINGS PIPEL	KAWANA SPRINGS	CPS-SLIC, CERS	Higher	1728, 0.327, South
83	NORTH COUNTY NISSAN	1275 SANTA ROSA AVEN	LUST, FINDS, Cortese, EMI, HIST CORTESE, CERS	Lower	1797, 0.340, NW
O84	OE'S PERFORMANCE	SANTA ROSA AVENUE 21	LUST	Lower	1818, 0.344, SW
85	BILD PROPERTY-KAWANA	450 KAWANA SPRINGS R	LUST, Cortese	Higher	1863, 0.353, SSW
O86	S & W INVESTMENTS	2159 SANTA ROSA AVEN	LUST, Cortese, HIST CORTESE, CERS	Lower	1875, 0.355, SW
87	THE BIRD	1150 SANTA ROSA AVEN	LUST, Cortese	Lower	1890, 0.358, NW
88	JOE'S PERFORMANCE	2151 SANTA ROSA AVEN	LUST, HIST UST, Cortese, HIST CORTESE	Lower	1962, 0.372, WSW
89	GROG SHOP	2296 SANTA ROSA AVEN	LUST, Cortese, HIST CORTESE, CERS	Lower	2093, 0.396, SW
90	BENNETT PROPERTY	1089 SANTA ROSA AVE	LUST, Cortese, CERS	Higher	2159, 0.409, NW
P91	AUTO ELECTRIC & CARB	1015 PETALUMA HILL R	LUST, Cortese, HIST CORTESE, CERS	Higher	2225, 0.421, NNW
P92	AUTO ELECTRIC & CARB	PETALUMA HILL ROAD 1	LUST	Higher	2280, 0.432, NNW
93	UNOCAL #2672	1075 SANTA ROSA AVEN	LUST, Cortese, EMI, HIST CORTESE, CERS	Higher	2312, 0.438, NW
94	REDWOOD OIL #141 (BU	455 YOLANDA AVENUE	LUST, Cortese, EMI, ENF, HIST CORTESE, Notify 65,...	Lower	2422, 0.459, South
Q95	TORVICK INC	1015 SANTA ROSA AVE	RCRA-SQG, LUST, FINDS, ECHO, Cortese, HAZNET, HIST...	Higher	2486, 0.471, NNW
Q96	DIBBLES AUTO CENTER	965 SANTA ROSA AVE	RCRA-SQG, LUST, SWEEPS UST, HIST UST, CA FID UST,...	Higher	2593, 0.491, NNW
R97	DEL MONTE-MARQUIS	940 PETALUMA HILL RO	LUST, EMI, ENF, HIST CORTESE, Notify 65, CERS	Higher	2622, 0.497, NNW
R98	REDWOOD EMPIRE LIFE	940 PETALUMA HILL RO	SWEEPS UST, CA FID UST, Cortese	Higher	2622, 0.497, NNW
99	SANTA ROSA CHRYSLER	955 SANTA ROSA AVE	RCRA-SQG, LUST, FINDS, ECHO, Cortese, EMI, HAZNET,...	Higher	2709, 0.513, NNW
100	FLYERS ENERGY BULK P	459 YOLANDA AVE	LUST, CERS HAZ WASTE, CERS TANKS, HAZNET, HIST...	Lower	2770, 0.525, South
S101	RESIDENCE	1267 CORBY AVE	Notify 65	Lower	2868, 0.543, WNW
S102	RESIDENCE	1267 CORBY AVE	Notify 65	Lower	2868, 0.543, WNW
S103	RESIDENCE	1267 CORBY AVE	Notify 65	Lower	2868, 0.543, WNW
R104	KRAFT AUTO WRECKING	908 SANTA ROSA AVENU	ENVIROSTOR	Higher	2869, 0.543, NNW
105	FAIRGROUNDS CHEVRON	1100 BENNETT AVENUE	Notify 65	Higher	3413, 0.646, North
106	SANTA ROSA PLATING W	80 BARHAM AVE	ENVIROSTOR	Lower	3453, 0.654, WNW
107	AM/PM MINI MART	440 HEARN AVENUE	LUST, Cortese, HIST CORTESE, Notify 65, CERS	Lower	3660, 0.693, SW
108	SONOMA COUNTY FAIR G	1350 BENNETT VALLEY	RCRA-SQG, LUST, Notify 65	Higher	3788, 0.717, NNE
109	HEPPER, TOM	2775 SANTA ROSA AVEN	LUST, Cortese, ENF, HAZNET, HIST CORTESE, Notify...	Lower	3990, 0.756, SSW
110	FOUCHE AUTO WRECKERS	2290 DUTTON AVENUE	ENVIROSTOR, CPS-SLIC, CERS	Lower	4075, 0.772, WSW
111	GREG'S AUTOMOTIVE	DUTTON	Notify 65	Lower	4119, 0.780, SW
112	GROTH MOTORS	505 SANTA ROSA AVE	RCRA-SQG, LUST, CPS-SLIC, FINDS, ECHO, Cortese,...	Higher	4128, 0.782, NNW
113	SANTA ROSA CIRCUITS	35 AND 48 WEST BARHA	ENVIROSTOR	Lower	4130, 0.782, WNW
T114	MANCINI ESTATE/RUNDE	3373 PETALUMA HILL R	Notify 65	Lower	4594, 0.870, SSE
T115		3375 PETALUMA HILL R	Notify 65	Lower	4611, 0.873, SSE
116	BURT STREET DEVELOPM	YOLANDA & PETALUMA R	ENVIROSTOR, VCP	Lower	4624, 0.876, South
117	HIRSCH, PHIL - UST S	230 SOUTH A STREET	LUST, Cortese, HIST CORTESE, Notify 65, CERS	Higher	4823, 0.913, NNW

MAPPED SITES SUMMARY

Target Property Address:
1683-1775 PETALUMA HILL ROAD
SANTA ROSA, CA 95404

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
U118	POINT ST GEORGE FISH	8 SEBASTOPOL AVENUE	ENVIROSTOR, LUST, CPS-SLIC, VCP, SWEEPS UST, HIST...	Lower	4873, 0.923, NW
U119	ALLEFAX	1 SEBASTOPOL AVENUE	LUST, Cortese, ENF, HIST CORTESE, Notify 65, CERS	Lower	4939, 0.935, NW

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 non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROLS..... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

EXECUTIVE SUMMARY

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

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

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

AST..... Aboveground Petroleum Storage Tank Facilities

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

VCP..... Voluntary Cleanup Program Properties

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database

SWRCY..... Recycler Database

HAULERS..... Registered Waste Tire Haulers Listing

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

ODI..... Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

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

HIST Cal-Sites..... Historical Calsites Database

SCH..... School Property Evaluation Program

CDL..... Clandestine Drug Labs

Toxic Pits..... Toxic Pits Cleanup Act Sites

US CDL..... National Clandestine Laboratory Register

PFAS..... PFAS Contamination Site Location Listing

Local Land Records

LIENS..... Environmental Liens Listing

EXECUTIVE SUMMARY

LIENS 2 CERCLA Lien Information
DEED Deed Restriction Listing

Records of Emergency Release Reports

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

Other Ascertainable Records

FUDS Formerly Used Defense Sites
DOD Department of Defense Sites
SCRD DRYCLEANERS State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR Financial Assurance Information
EPA WATCH LIST EPA WATCH LIST
2020 COR ACTION 2020 Corrective Action Program List
TSCA Toxic Substances Control Act
TRIS Toxic Chemical Release Inventory System
SSTS Section 7 Tracking Systems
ROD Records Of Decision
RMP Risk Management Plans
RAATS RCRA Administrative Action Tracking System
PRP Potentially Responsible Parties
PADS PCB Activity Database System
ICIS Integrated Compliance Information System
FTTS FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS Material Licensing Tracking System
COAL ASH DOE Steam-Electric Plant Operation Data
COAL ASH EPA Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER PCB Transformer Registration Database
RADINFO Radiation Information Database
HIST FTTS FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS Incident and Accident Data
CONSENT Superfund (CERCLA) Consent Decrees
INDIAN RESERV Indian Reservations
FUSRAP Formerly Utilized Sites Remedial Action Program
UMTRA Uranium Mill Tailings Sites
LEAD SMELTERS Lead Smelter Sites
US AIRS Aerometric Information Retrieval System Facility Subsystem
US MINES Mines Master Index File
ABANDONED MINES Abandoned Mines
FINDS Facility Index System/Facility Registry System
DOCKET HWC Hazardous Waste Compliance Docket Listing
ECHO Enforcement & Compliance History Information
UXO Unexploded Ordnance Sites
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

EXECUTIVE SUMMARY

Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
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
UIC.....	UIC Listing
UIC GEO.....	UIC GEO (GEOTRACKER)
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
WDR.....	Waste Discharge Requirements Listing
CIWQS.....	California Integrated Water Quality System
CERS.....	CERS
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)
MINES MRDS.....	Mineral Resources Data System
HWTS.....	Hazardous Waste Tracking System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF..... Recovered Government Archive Solid Waste Facilities List
RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

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 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 07/29/2021 has revealed that there is 1 SEMS-ARCHIVE 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>
GELARDI'S PLATING IN	1250 LOTUS COURT, UN	NW 1/4 - 1/2 (0.295 mi.)	N73	326

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 09/13/2021 has revealed that there is 1 RCRA-LQG site 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>
COSTCO WHOLESALE #41 EPA ID:: CAR000009845	1900 SANTA ROSA AVEN	SW 1/8 - 1/4 (0.191 mi.)	H52	170

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

A review of the RCRA-SQG list, as provided by EDR, and dated 09/13/2021 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JOHNS TRANSMISSION I	1540 PETALUMA HILL R	N 0 - 1/8 (0.063 mi.)	A12	49

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, has revealed that there are 35 LUST 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>
JOHN'S TRANSMISSIONS Database: LUST REG 1, Date of Government Version: 02/01/2001 Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Facility Id: 1TSR292 Global Id: T0609700731	1540 PETALUMA HILL R	N 0 - 1/8 (0.063 mi.)	A13	58
HARDT, G. K. Database: LUST REG 1, Date of Government Version: 02/01/2001 Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Facility Id: 1TSR114 Global Id: T0609700625	1452 PETALUMA HILL R	N 0 - 1/8 (0.097 mi.)	E28	92
BAY BRIDGE GARAGE Database: LUST REG 1, Date of Government Version: 02/01/2001 Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Facility Id: 1TSR054 Global Id: T0609700576	1426 PETALUMA HILL R	N 0 - 1/8 (0.116 mi.)	E34	110
TATUM, TIM Database: LUST REG 1, Date of Government Version: 02/01/2001 Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Facility Id: 1TSR207 Global Id: T0609700682	706 ASTON AVENUE	NNE 1/8 - 1/4 (0.133 mi.)	36	124
RAPP CONSTRUCTION Database: LUST REG 1, Date of Government Version: 02/01/2001 Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Facility Id: 1TSR259 Global Id: T0609700706	1285 PETALUMA HILL R	NNW 1/8 - 1/4 (0.229 mi.)	J59	279
BILD PROPERTY-KAWANA Database: LUST, Date of Government Version: 06/03/2021 Status: Open - Site Assessment Global Id: T10000013964	450 KAWANA SPRINGS R	SSW 1/4 - 1/2 (0.353 mi.)	85	363
BENNETT PROPERTY Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Global Id: T10000010177	1089 SANTA ROSA AVE	NW 1/4 - 1/2 (0.409 mi.)	90	377
AUTO ELECTRIC & CARB Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Global Id: T0609700699	1015 PETALUMA HILL R	NNW 1/4 - 1/2 (0.421 mi.)	P91	380
AUTO ELECTRIC & CARB Database: LUST REG 1, Date of Government Version: 02/01/2001	PETALUMA HILL ROAD 1	NNW 1/4 - 1/2 (0.432 mi.)	P92	383

EXECUTIVE SUMMARY

Facility Id: 1TSR327				
Global Id: T0609700752				
TRANSCO TRANSMISSION	1470 SANTA ROSA AVEN	WNW 1/8 - 1/4 (0.234 mi.)	I64	292
Database: LUST, Date of Government Version: 06/03/2021				
Status: Completed - Case Closed				
Global Id: T0609700634				
EMPIRE DIAGNOSTIC	COLGAN AVENUE 125	WSW 1/8 - 1/4 (0.245 mi.)	K65	300
Database: LUST REG 1, Date of Government Version: 02/01/2001				
Facility Id: 1TSR175				
SHELL (STEEL BEAR DE	1750 SANTA ROSA AVEN	W 1/8 - 1/4 (0.250 mi.)	K66	300
Database: LUST, Date of Government Version: 06/03/2021				
Status: Completed - Case Closed				
Global Id: T10000001233				
SOUTHLAND CORPORATIO	1410 SANTA ROSA	WNW 1/4 - 1/2 (0.267 mi.)	L68	310
Database: LUST REG 1, Date of Government Version: 02/01/2001				
Database: LUST, Date of Government Version: 06/03/2021				
Status: Completed - Case Closed				
Facility Id: 1TSR008				
Global Id: T0609700532				
TRANSCO TRANSMISSION	SANTA ROSA AVENUE 14	WNW 1/4 - 1/2 (0.279 mi.)	L71	321
Database: LUST REG 1, Date of Government Version: 02/01/2001				
Facility Id: 1TSR131				
CHEVRON #9-1168	1715 SANTA ROSA AVEN	W 1/4 - 1/2 (0.294 mi.)	M72	322
Database: LUST REG 1, Date of Government Version: 02/01/2001				
Database: LUST, Date of Government Version: 06/03/2021				
Status: Completed - Case Closed				
Facility Id: 1TSR102				
Global Id: T0609700613				
STANDARD BRANDS PAIN	1993 SANTA ROSA AVEN	WSW 1/4 - 1/2 (0.297 mi.)	76	330
Database: LUST REG 1, Date of Government Version: 02/01/2001				
Database: LUST, Date of Government Version: 06/03/2021				
Status: Completed - Case Closed				
Facility Id: 1TSR314				
Global Id: T0609700745				
ARCO SERVICE STATION	1745 SANTA ROSA	WSW 1/4 - 1/2 (0.302 mi.)	M79	333
Database: LUST REG 1, Date of Government Version: 02/01/2001				
Database: LUST, Date of Government Version: 06/03/2021				
Status: Completed - Case Closed				
Facility Id: 1TSR029				
Global Id: T0609700552				
CARINALLI PROPERTY	1701 SANTA ROSA AVEN	W 1/4 - 1/2 (0.305 mi.)	M80	347
Database: LUST, Date of Government Version: 06/03/2021				
Status: Completed - Case Closed				
Global Id: T10000003137				
MEINEKE MUFFLER	1355 / 1375 SANTA RO	WNW 1/4 - 1/2 (0.321 mi.)	81	349
Database: LUST, Date of Government Version: 06/03/2021				
Status: Completed - Case Closed				
Global Id: T0609765243				
NORTH COUNTY NISSAN	1275 SANTA ROSA AVEN	NW 1/4 - 1/2 (0.340 mi.)	83	356
Database: LUST REG 1, Date of Government Version: 02/01/2001				
Database: LUST, Date of Government Version: 06/03/2021				

EXECUTIVE SUMMARY

Status: Completed - Case Closed				
Facility Id: 1TSR264				
Global Id: T0609700711				
OE'S PERFORMANCE	SANTA ROSA AVENUE 21	SW 1/4 - 1/2 (0.344 mi.)	O84	363
Database: LUST REG 1, Date of Government Version: 02/01/2001				
Facility Id: 1TSR280				
S & W INVESTMENTS	2159 SANTA ROSA AVEN	SW 1/4 - 1/2 (0.355 mi.)	O86	366
Database: LUST REG 1, Date of Government Version: 02/01/2001				
Database: LUST, Date of Government Version: 06/03/2021				
Status: Completed - Case Closed				
Facility Id: 1TSR012				
Global Id: T0609700536				
THE BIRD	1150 SANTA ROSA AVEN	NW 1/4 - 1/2 (0.358 mi.)	87	369
Database: LUST, Date of Government Version: 06/03/2021				
Status: Open - Site Assessment				
Global Id: T10000016756				
JOE'S PERFORMANCE	2151 SANTA ROSA AVEN	WSW 1/4 - 1/2 (0.372 mi.)	88	371
Database: LUST, Date of Government Version: 06/03/2021				
Status: Completed - Case Closed				
Global Id: T0609700726				
GROG SHOP	2296 SANTA ROSA AVEN	SW 1/4 - 1/2 (0.396 mi.)	89	375
Database: LUST REG 1, Date of Government Version: 02/01/2001				
Database: LUST, Date of Government Version: 06/03/2021				
Status: Completed - Case Closed				
Facility Id: 1TSR298				
Global Id: T0609700736				
REDWOOD OIL #141 (BU	455 YOLANDA AVENUE	S 1/4 - 1/2 (0.459 mi.)	94	403
Database: LUST, Date of Government Version: 06/03/2021				
Status: Open - Remediation				
Global Id: T0609700708				

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 5 CPS-SLIC 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>
GELARDIS PLATING INC	1250 LOTUS COURT	NW 1/4 - 1/2 (0.295 mi.)	N74	327
Database: SLIC REG 1, Date of Government Version: 04/03/2003				
Facility Id: 1NSR334				
GELARDIS PLATING INC	1250 LOTUS COURT	NW 1/4 - 1/2 (0.295 mi.)	N75	328
Database: CPS-SLIC, Date of Government Version: 06/03/2021				
Facility Status: Completed - Case Closed				
Global Id: T0609793429				
KAWANA SPRINGS PIPEL	KAWANA SPRINGS	S 1/4 - 1/2 (0.327 mi.)	82	354
Database: SLIC REG 1, Date of Government Version: 04/03/2003				
Database: CPS-SLIC, Date of Government Version: 06/03/2021				

EXECUTIVE SUMMARY

Facility Status: Completed - Case Closed
 Facility Id: 1NSR377
 Global Id: T0609791104

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BROMLEY PROPERTY Database: SLIC REG 1, Date of Government Version: 04/03/2003 Database: CPS-SLIC, Date of Government Version: 06/03/2021 Facility Status: Open - Assessment & Interim Remedial Action Facility Id: 1NSR327 Global Id: T0609791166	1500 SANTA ROSA AVEN	WNW 1/8 - 1/4 (0.207 mi.)	I55	266
SANTA ROSA SQUARE DE Database: SLIC REG 1, Date of Government Version: 04/03/2003 Facility Id: 1NSO160	BAKER AVENUE	WNW 1/4 - 1/2 (0.300 mi.)	77	333

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COSTCO WHOLESALE #41 Database: UST, Date of Government Version: 06/03/2021 Facility Id: 49-060-001121	1900 SANTA ROSA AVEN	SW 1/8 - 1/4 (0.191 mi.)	H50	155

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

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

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 07/15/2021 has revealed that there are 8 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNITED AUTO CENTER	1576 PETALUMA HILL R	NNE 0 - 1/8 (0.052 mi.)	A9	26
ATA AUTO REPAIR	1540 PETALUMA HILL R	N 0 - 1/8 (0.063 mi.)	A17	63
TL TILLETT'S AUTOMOT	1426 PETALUMA HILL R	N 0 - 1/8 (0.116 mi.)	E32	106
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AUTOBAHN AUTOMOTIVE	1801 FERDINAND CT	W 0 - 1/8 (0.038 mi.)	B5	16
THI LABEL & PACKAGIN	1800 FERDINAND CT	W 0 - 1/8 (0.063 mi.)	C19	68

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ULTIMATE AUTO CARE	125 COLGAN AVE	W 1/8 - 1/4 (0.188 mi.)	G47	150
COSTCO WHOLESALE	1900 SANTA ROSA AVEN	SW 1/8 - 1/4 (0.191 mi.)	H51	155
TRANSCO TRANSMISSION	1470 SANTA ROSA AVE.	WNW 1/8 - 1/4 (0.234 mi.)	I62	288

Local Lists of Registered Storage Tanks

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 12 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MCLAIN'S TRUCK YARD Status: A Tank Status: A Comp Number: 64430	1550 PETALUMA HILL R	N 0 - 1/8 (0.055 mi.)	A10	47
JOHN'S TRANSMISSIONS Status: A Tank Status: A Comp Number: 33683	1540 PETALUMA HILL R	N 0 - 1/8 (0.063 mi.)	A14	60
AGENCY RENT A CAR Status: A Comp Number: 3092	1452 PETALUMA HILL R	N 0 - 1/8 (0.097 mi.)	E29	102
BAY BRIDGE GARAGE Status: A Tank Status: A Comp Number: 59007	1426 PETALUMA HILL R	N 0 - 1/8 (0.116 mi.)	E34	110
RABAN SUPPLY COMPANY Status: A Tank Status: A Comp Number: 49590	1400 PETALUMA HILL R	N 1/8 - 1/4 (0.139 mi.)	E37	130
RAPP CONSTRUCTION CO Status: A Tank Status: A Comp Number: 44973	1285 PETALUMA HILL R	NNW 1/8 - 1/4 (0.229 mi.)	J57	275

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BANNER ENTERPRISES, Status: A Tank Status: A Comp Number: 51802	398 COLGAN AVE	W 0 - 1/8 (0.069 mi.)	B21	72
LEISER, JACK Status: A Tank Status: A	532 ASTON WAY	NW 0 - 1/8 (0.092 mi.)	D26	78

EXECUTIVE SUMMARY

Comp Number: 52958				
RELIANCE ENTERPRISES	250 COLGAN AVE	W 0 - 1/8 (0.122 mi.)	F35	118
Status: A				
Tank Status: A				
Comp Number: 27770				
EMPIRE-SWIFT PLUMBIN	244 COLGAN AVE	WSW 1/8 - 1/4 (0.164 mi.)	F41	138
Status: A				
Tank Status: A				
Comp Number: 65203				
EMPIRE DIAGNOSTIC CE	125 COLGAN AVE	W 1/8 - 1/4 (0.188 mi.)	G49	154
Status: A				
Comp Number: 27726				
TRANSCO TRANSMISSION	1470 SANTA ROSA AVE	WNW 1/8 - 1/4 (0.234 mi.)	I61	286
Status: A				
Tank Status: A				
Comp Number: 61677				

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 17 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MCLAIN'S TRUCK YARD	1550 PETALUMA HILL R	N 0 - 1/8 (0.055 mi.)	A10	47
MCLAIN'S TRUCK YARD	1550 PETALUMA HILL R	N 0 - 1/8 (0.055 mi.)	A11	48
Facility Id: 00000064430				
JOHNS TRANSMISSIONS	1540 PETALUMA HILL R	N 0 - 1/8 (0.063 mi.)	A16	62
Facility Id: 00000033683				
BAY BRIDGE GARAGE	1426 PETALUMA HILL R	N 0 - 1/8 (0.116 mi.)	E34	110
Facility Id: 00000059007				
RABAN SUPPLY COMPANY	1400 PETALUMA HILL R	N 1/8 - 1/4 (0.139 mi.)	E37	130
RABAN SUPPLY COMPANY	1400 PETALUMA HILL R	N 1/8 - 1/4 (0.139 mi.)	E38	131
Facility Id: 00000049590				
RAPP CONSTRUCTION CO	1285 PETALUMA HILL R	NNW 1/8 - 1/4 (0.229 mi.)	J56	274
Facility Id: 00000044973				
RAPP CONSTRUCTION CO	1285 PETALUMA HILL R	NNW 1/8 - 1/4 (0.229 mi.)	J57	275
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BANNER ENTERPRISES I	398 COLGAN AVE	W 0 - 1/8 (0.069 mi.)	B20	71
Facility Id: 00000051802				
LEISER, JACK	532 ASTON WAY	NW 0 - 1/8 (0.092 mi.)	D26	78
METAL ENGINEERING	532 ASTON WAY	NW 0 - 1/8 (0.092 mi.)	D27	91
Facility Id: 00000052958				
RELIANCE ENTERPRISES	250 COLGAN AVE	W 0 - 1/8 (0.122 mi.)	F35	118
Facility Id: 00000027770				
EMPIRE-SWIFT PLUMBIN	244 COLGAN AVE	WSW 1/8 - 1/4 (0.164 mi.)	F40	135
Facility Id: 00000065203				
EMPIRE DIAENOSTIC CE	125 COLGAN AVE	W 1/8 - 1/4 (0.188 mi.)	G46	149

EXECUTIVE SUMMARY

Facility Id: 00000027726				
EMPIRE DIAENOSTIC CE	125 COLEAN AVE	W 1/8 - 1/4 (0.188 mi.)	G48	153
TRANSCO TRANSMISSION	1470 SANTA ROSA AVE	WNW 1/8 - 1/4 (0.234 mi.)	I61	286
TRANSCO TRANSMISSION	1470 SANTA ROSA AVE	WNW 1/8 - 1/4 (0.234 mi.)	I63	291
Facility Id: 00000061677				

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 07/15/2021 has revealed that there is 1 CERS TANKS site 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>
COSTCO WHOLESALE	1900 SANTA ROSA AVEN	SW 1/8 - 1/4 (0.191 mi.)	H51	155

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 12 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MCLAIN'S TRUCK YARD Facility Id: 49003830 Status: A	1550 PETALUMA HILL R	N 0 - 1/8 (0.055 mi.)	A10	47
JOHN'S TRANSMISSIONS Facility Id: 49001941 Status: A	1540 PETALUMA HILL R	N 0 - 1/8 (0.063 mi.)	A14	60
AGENCY RENT A CAR Facility Id: 49000266 Status: A	1452 PETALUMA HILL R	N 0 - 1/8 (0.097 mi.)	E29	102
BAY BRIDGE GARAGE Facility Id: 49000163 Status: A	1426 PETALUMA HILL R	N 0 - 1/8 (0.116 mi.)	E34	110
RABAN SUPPLY COMPANY Facility Id: 49003784 Status: A	1400 PETALUMA HILL R	N 1/8 - 1/4 (0.139 mi.)	E37	130
RAPP CONSTRUCTION CO Facility Id: 49000168 Status: A	1285 PETALUMA HILL R	NNW 1/8 - 1/4 (0.229 mi.)	J57	275

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BANNER ENTERPRISES, Facility Id: 49003795 Status: A	398 COLGAN AVE	W 0 - 1/8 (0.069 mi.)	B21	72
LEISER, JACK Facility Id: 49003800	532 ASTON WAY	NW 0 - 1/8 (0.092 mi.)	D26	78

EXECUTIVE SUMMARY

Status: A

RELIANCE ENTERPRISES Facility Id: 49001765 Status: A	250 COLGAN AVE	W 0 - 1/8 (0.122 mi.)	F35	118
EMPIRE-SWIFT PLUMBIN Facility Id: 49000342 Status: A	244 COLGAN AVE	WSW 1/8 - 1/4 (0.164 mi.)	F41	138
EMPIRE DIAGNOSTIC CE Facility Id: 49000347 Status: A	125 COLGAN AVE	W 1/8 - 1/4 (0.188 mi.)	G49	154
TRANSCO TRANSMISSION Facility Id: 49000280 Status: A	1470 SANTA ROSA AVE	WNW 1/8 - 1/4 (0.234 mi.)	I61	286

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 09/13/2021 has revealed that there are 14 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNITED AUTO CENTER EPA ID:: CAD982361313	1576 PETALUMA HILL R	NNE 0 - 1/8 (0.052 mi.)	A8	23
TL TILLETTS AUTOMOTI EPA ID:: CAL000341204	1426 PETALUMA HILL R	N 0 - 1/8 (0.116 mi.)	E31	103
REDEMPTION HILL CHUR LEO'S ROOFING, INC. EPA ID:: CAC003037411	2100 PETALUMA HILL R 1285 PETALUMA HILL R	SE 1/8 - 1/4 (0.182 mi.) NNW 1/8 - 1/4 (0.229 mi.)	43 J58	141 277

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BIG SWEETS TRUCKING EPA ID:: CAR000221390	535 COLGAN AVE	WNW 0 - 1/8 (0.037 mi.)	B2	9
AUTOBAHN AUTOMOTIVE EPA ID:: CAL000363639	1801 FERDINAND CT	W 0 - 1/8 (0.038 mi.)	B3	11
AUTOBAHN AUTOMOTIVE EPA ID:: CAL000429109	1801 FERDINAND CT	W 0 - 1/8 (0.038 mi.)	B4	14
THI LABEL & PACKAGIN EPA ID:: CAL000332274	1800 FERDINAND CT ST	W 0 - 1/8 (0.063 mi.)	C18	65
SONOMARIN INC EPA ID:: CAL000345540	254 COLGAN AVE	WSW 0 - 1/8 (0.088 mi.)	C24	73
VALDIVIA TRUCKING EPA ID:: CAL000447440	254 COLGAN AVE	WSW 0 - 1/8 (0.088 mi.)	C25	76
RELIANCE ENTERPRISES	250 COLGAN AVE	W 0 - 1/8 (0.122 mi.)	F35	118

EXECUTIVE SUMMARY

EPA ID:: CAD006824510				
EDMOND PAASCHE EPA ID:: CAR000169565	139 COLGAN AVE	W 1/8 - 1/4 (0.177 mi.)	G42	139
UAC LLC DBA ULTIMATE EPA ID:: CAL000405905	125 COLGAN AVE	W 1/8 - 1/4 (0.188 mi.)	G44	144
TRANSCO TRANSMISSION EPA ID:: CAL000306927	1470 SANTA ROSA AVE	WNW 1/8 - 1/4 (0.234 mi.)	I60	284

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 06/17/2021 has revealed that there are 31 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>
JOHN'S TRANSMISSIONS Cleanup Status: COMPLETED - CASE CLOSED	1540 PETALUMA HILL R	N 0 - 1/8 (0.063 mi.)	A13	58
HARDT, G. K. Cleanup Status: COMPLETED - CASE CLOSED	1452 PETALUMA HILL R	N 0 - 1/8 (0.097 mi.)	E28	92
BAY BRIDGE GARAGE Cleanup Status: COMPLETED - CASE CLOSED	1426 PETALUMA HILL R	N 0 - 1/8 (0.116 mi.)	E34	110
TATUM, TIM Cleanup Status: COMPLETED - CASE CLOSED	706 ASTON AVENUE	NNE 1/8 - 1/4 (0.133 mi.)	36	124
RAPP CONSTRUCTION Cleanup Status: COMPLETED - CASE CLOSED	1285 PETALUMA HILL R	NNW 1/8 - 1/4 (0.229 mi.)	J59	279
BILD PROPERTY-KAWANA Cleanup Status: OPEN - SITE ASSESSMENT	450 KAWANA SPRINGS R	SSW 1/4 - 1/2 (0.353 mi.)	85	363
BENNETT PROPERTY Cleanup Status: COMPLETED - CASE CLOSED	1089 SANTA ROSA AVE	NW 1/4 - 1/2 (0.409 mi.)	90	377
AUTO ELECTRIC & CARB Cleanup Status: COMPLETED - CASE CLOSED	1015 PETALUMA HILL R	NNW 1/4 - 1/2 (0.421 mi.)	P91	380
UNOCAL #2672 Cleanup Status: OPEN - VERIFICATION MONITORING	1075 SANTA ROSA AVEN	NW 1/4 - 1/2 (0.438 mi.)	93	383
TORVICK INC Cleanup Status: COMPLETED - CASE CLOSED	1015 SANTA ROSA AVE	NNW 1/4 - 1/2 (0.471 mi.)	Q95	431
DIBBLES AUTO CENTER Cleanup Status: COMPLETED - CASE CLOSED	965 SANTA ROSA AVE	NNW 1/4 - 1/2 (0.491 mi.)	Q96	440
REDWOOD EMPIRE LIFE Cleanup Status: COMPLETED - CASE CLOSED	940 PETALUMA HILL RO	NNW 1/4 - 1/2 (0.497 mi.)	R98	475
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LEISER, JACK Cleanup Status: COMPLETED - CASE CLOSED	532 ASTON WAY	NW 0 - 1/8 (0.092 mi.)	D26	78
EMPIRE SWIFT PLUMBING Cleanup Status: COMPLETED - CASE CLOSED	244 COLGAN AVENUE	WSW 1/8 - 1/4 (0.164 mi.)	F39	132
EMPIRE DIAGNOSTIC	125 COLGAN AVENUE	W 1/8 - 1/4 (0.188 mi.)	G45	146

EXECUTIVE SUMMARY

Cleanup Status: COMPLETED - CASE CLOSED				
CHEVRON #9-6449	2200 SANTA ROSA AVEN	SSW 1/8 - 1/4 (0.200 mi.)	53	244
Cleanup Status: COMPLETED - CASE CLOSED				
BROMLEY PROPERTY	1500 SANTA ROSA AVEN	WNW 1/8 - 1/4 (0.207 mi.)	I55	266
Cleanup Status: COMPLETED - CASE CLOSED				
TRANSCO TRANSMISSION	1470 SANTA ROSA AVEN	WNW 1/8 - 1/4 (0.234 mi.)	I64	292
Cleanup Status: COMPLETED - CASE CLOSED				
SHELL (STEEL BEAR DE	1750 SANTA ROSA AVEN	W 1/8 - 1/4 (0.250 mi.)	K66	300
Cleanup Status: COMPLETED - CASE CLOSED				
RINO STATION	1410 SANTA ROSA AVE	WNW 1/4 - 1/2 (0.267 mi.)	L67	306
Cleanup Status: COMPLETED - CASE CLOSED				
CHEVRON #9-1168	1715 SANTA ROSA AVEN	W 1/4 - 1/2 (0.294 mi.)	M72	322
Cleanup Status: COMPLETED - CASE CLOSED				
STANDARD BRANDS PAIN	1993 SANTA ROSA AVEN	WSW 1/4 - 1/2 (0.297 mi.)	76	330
Cleanup Status: COMPLETED - CASE CLOSED				
ARCO SERVICE STATION	1745 SANTA ROSA	WSW 1/4 - 1/2 (0.302 mi.)	M79	333
Cleanup Status: COMPLETED - CASE CLOSED				
CARINALLI PROPERTY	1701 SANTA ROSA AVEN	W 1/4 - 1/2 (0.305 mi.)	M80	347
Cleanup Status: COMPLETED - CASE CLOSED				
MEINEKE MUFFLER	1355 / 1375 SANTA RO	WNW 1/4 - 1/2 (0.321 mi.)	81	349
Cleanup Status: COMPLETED - CASE CLOSED				
NORTH COUNTY NISSAN	1275 SANTA ROSA AVEN	NW 1/4 - 1/2 (0.340 mi.)	83	356
Cleanup Status: COMPLETED - CASE CLOSED				
S & W INVESTMENTS	2159 SANTA ROSA AVEN	SW 1/4 - 1/2 (0.355 mi.)	O86	366
Cleanup Status: COMPLETED - CASE CLOSED				
THE BIRD	1150 SANTA ROSA AVEN	NW 1/4 - 1/2 (0.358 mi.)	87	369
Cleanup Status: OPEN - SITE ASSESSMENT				
JOE'S PERFORMANCE	2151 SANTA ROSA AVEN	WSW 1/4 - 1/2 (0.372 mi.)	88	371
Cleanup Status: COMPLETED - CASE CLOSED				
GROG SHOP	2296 SANTA ROSA AVEN	SW 1/4 - 1/2 (0.396 mi.)	89	375
Cleanup Status: COMPLETED - CASE CLOSED				
REDWOOD OIL #141 (BU	455 YOLANDA AVENUE	S 1/4 - 1/2 (0.459 mi.)	94	403
Cleanup Status: OPEN - REMEDIATION				

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 [CALSTATES]. 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 24 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>
JOHN'S TRANSMISSIONS Reg Id: 1TSR292	1540 PETALUMA HILL R	N 0 - 1/8 (0.063 mi.)	A13	58
HARDT, G. K. Reg Id: 1TSR114	1452 PETALUMA HILL R	N 0 - 1/8 (0.097 mi.)	E28	92
BAY BRIDGE GARAGE	1426 PETALUMA HILL R	N 0 - 1/8 (0.116 mi.)	E34	110

EXECUTIVE SUMMARY

Reg Id: 1TSR054				
TATUM, TIM	706 ASTON AVENUE	NNE 1/8 - 1/4 (0.133 mi.)	36	124
Reg Id: 1TSR207				
RAPP CONSTRUCTION	1285 PETALUMA HILL R	NNW 1/8 - 1/4 (0.229 mi.)	J59	279
Reg Id: 1TSR259				
AUTO ELECTRIC & CARB	1015 PETALUMA HILL R	NNW 1/4 - 1/2 (0.421 mi.)	P91	380
Reg Id: 1TSR252				
UNOCAL #2672	1075 SANTA ROSA AVEN	NW 1/4 - 1/2 (0.438 mi.)	93	383
Reg Id: 1TSR090				
TORVICK INC	1015 SANTA ROSA AVE	NNW 1/4 - 1/2 (0.471 mi.)	Q95	431
Reg Id: 1TSR087				
DIBBLES AUTO CENTER	965 SANTA ROSA AVE	NNW 1/4 - 1/2 (0.491 mi.)	Q96	440
Reg Id: 1TSR060				
DEL MONTE-MARQUIS	940 PETALUMA HILL RO	NNW 1/4 - 1/2 (0.497 mi.)	R97	450
Reg Id: 1B1SR120NUG				
Reg Id: 1TSR120				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EMPIRE SWIFT PLUMBIN	244 COLGAN AVENUE	WSW 1/8 - 1/4 (0.164 mi.)	F39	132
Reg Id: 1TSR172				
EMPIRE DIAGNOSTIC	125 COLGAN AVENUE	W 1/8 - 1/4 (0.188 mi.)	G45	146
Reg Id: 1TSR175				
CHEVRON #9-6449	2200 SANTA ROSA AVEN	SSW 1/8 - 1/4 (0.200 mi.)	53	244
Reg Id: 1TSR210				
BROMLEY PROPERTY	1500 SANTA ROSA AVEN	WNW 1/8 - 1/4 (0.207 mi.)	I55	266
Reg Id: 1TSR327				
TRANSCO TRANSMISSION	1470 SANTA ROSA AVEN	WNW 1/8 - 1/4 (0.234 mi.)	I64	292
Reg Id: 1TSR131				
SOUTHLAND CORPORATIO	1410 SANTA ROSA	WNW 1/4 - 1/2 (0.267 mi.)	L68	310
Reg Id: 1B1SR008NUG				
Reg Id: 1TSR008				
CHEVRON #9-1168	1715 SANTA ROSA AVEN	W 1/4 - 1/2 (0.294 mi.)	M72	322
Reg Id: 1TSR102				
STANDARD BRANDS PAIN	1993 SANTA ROSA AVEN	WSW 1/4 - 1/2 (0.297 mi.)	76	330
Reg Id: 1TSR314				
ARCO SERVICE STATION	1745 SANTA ROSA	WSW 1/4 - 1/2 (0.302 mi.)	M79	333
Reg Id: 1TSR029				
Reg Id: 1B91002N SON				
NORTH COUNTY NISSAN	1275 SANTA ROSA AVEN	NW 1/4 - 1/2 (0.340 mi.)	83	356
Reg Id: 1TSR264				
S & W INVESTMENTS	2159 SANTA ROSA AVEN	SW 1/4 - 1/2 (0.355 mi.)	O86	366
Reg Id: 1TSR012				
JOE'S PERFORMANCE	2151 SANTA ROSA AVEN	WSW 1/4 - 1/2 (0.372 mi.)	88	371
Reg Id: 1TSR280				
GROG SHOP	2296 SANTA ROSA AVEN	SW 1/4 - 1/2 (0.396 mi.)	89	375
Reg Id: 1TSR298				
REDWOOD OIL #141 (BU	455 YOLANDA AVENUE	S 1/4 - 1/2 (0.459 mi.)	94	403

EXECUTIVE SUMMARY

Reg Id: 1B1SO164NUG

Reg Id: 1TSR261

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 03/12/2021 has revealed that there are 25 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>
TORVICK INC	1015 SANTA ROSA AVE	NNW 1/4 - 1/2 (0.471 mi.)	Q95	431
DIBBLES AUTO CENTER	965 SANTA ROSA AVE	NNW 1/4 - 1/2 (0.491 mi.)	Q96	440
DEL MONTE-MARQUIS	940 PETALUMA HILL RO	NNW 1/4 - 1/2 (0.497 mi.)	R97	450
SANTA ROSA CHRYSLER	955 SANTA ROSA AVE	NNW 1/2 - 1 (0.513 mi.)	99	476
FAIRGROUNDS CHEVRON	1100 BENNETT AVENUE	N 1/2 - 1 (0.646 mi.)	105	570
SONOMA COUNTY FAIR G	1350 BENNETT VALLEY	NNE 1/2 - 1 (0.717 mi.)	108	586
GROTH MOTORS	505 SANTA ROSA AVE	NNW 1/2 - 1 (0.782 mi.)	112	612
HIRSCH, PHIL - UST S	230 SOUTH A STREET	NNW 1/2 - 1 (0.913 mi.)	117	630
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LEISER, JACK	532 ASTON WAY	NW 0 - 1/8 (0.092 mi.)	D26	78
BROMLEY PROPERTY	1500 SANTA ROSA AVEN	WNW 1/8 - 1/4 (0.207 mi.)	I55	266
TRANSCO TRANSMISSION	1470 SANTA ROSA AVEN	WNW 1/8 - 1/4 (0.234 mi.)	I64	292
RINO GAS	1410 SANTA ROSA AVEN	WNW 1/4 - 1/2 (0.267 mi.)	L69	321
RINO GAS	1410 SANTA ROSA AVEN	WNW 1/4 - 1/2 (0.267 mi.)	L70	321
FORMER ARCO STATION	1745 SANAT ROSA AVE	WSW 1/4 - 1/2 (0.302 mi.)	M78	333
REDWOOD OIL #141 (BU	455 YOLANDA AVENUE	S 1/4 - 1/2 (0.459 mi.)	94	403
FLYERS ENERGY BULK P	459 YOLANDA AVE	S 1/2 - 1 (0.525 mi.)	100	548
RESIDENCE	1267 CORBY AVE	WNW 1/2 - 1 (0.543 mi.)	S101	568
RESIDENCE	1267 CORBY AVE	WNW 1/2 - 1 (0.543 mi.)	S102	569
RESIDENCE	1267 CORBY AVE	WNW 1/2 - 1 (0.543 mi.)	S103	569
AM/PM MINI MART	440 HEARN AVENUE	SW 1/2 - 1 (0.693 mi.)	107	572
HEPPER, TOM	2775 SANTA ROSA AVEN	SSW 1/2 - 1 (0.756 mi.)	109	589
GREG'S AUTOMOTIVE	DUTTON	SW 1/2 - 1 (0.780 mi.)	111	612
MANCINI ESTATE/RUNDE	3373 PETALUMA HILL R	SSE 1/2 - 1 (0.870 mi.)	T114	627
Not reported	3375 PETALUMA HILL R	SSE 1/2 - 1 (0.873 mi.)	T115	628
ALLEFAX	1 SEBASTOPOL AVENUE	NW 1/2 - 1 (0.935 mi.)	U119	663

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station,

EXECUTIVE SUMMARY

service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 7 EDR Hist Auto sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COUNTRY VOLKSWAGEN	1576 PETALUMA HILL	NNE 0 - 1/8 (0.052 mi.)	A7	22
JOHNS TRANSMISSIONS	1540 PETALUMA HILL	N 0 - 1/8 (0.063 mi.)	A15	61
ARROYOS SERVICE	1452 PETALUMA HILL	N 0 - 1/8 (0.097 mi.)	E30	103
REDWOOD AUTO SERVICE	1426 PETALUMA HILL	N 0 - 1/8 (0.116 mi.)	E33	109
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FRANKS AUTO BODY	1580 PETALUMA HILL	NNE 0 - 1/8 (0.030 mi.)	A1	9
CRAFT ENGINE MACHINE	394 COLGAN AVE	W 0 - 1/8 (0.070 mi.)	B22	72
SCOTT FOES AUTO MECH	311 COLGAN AVE	W 0 - 1/8 (0.082 mi.)	B23	73

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

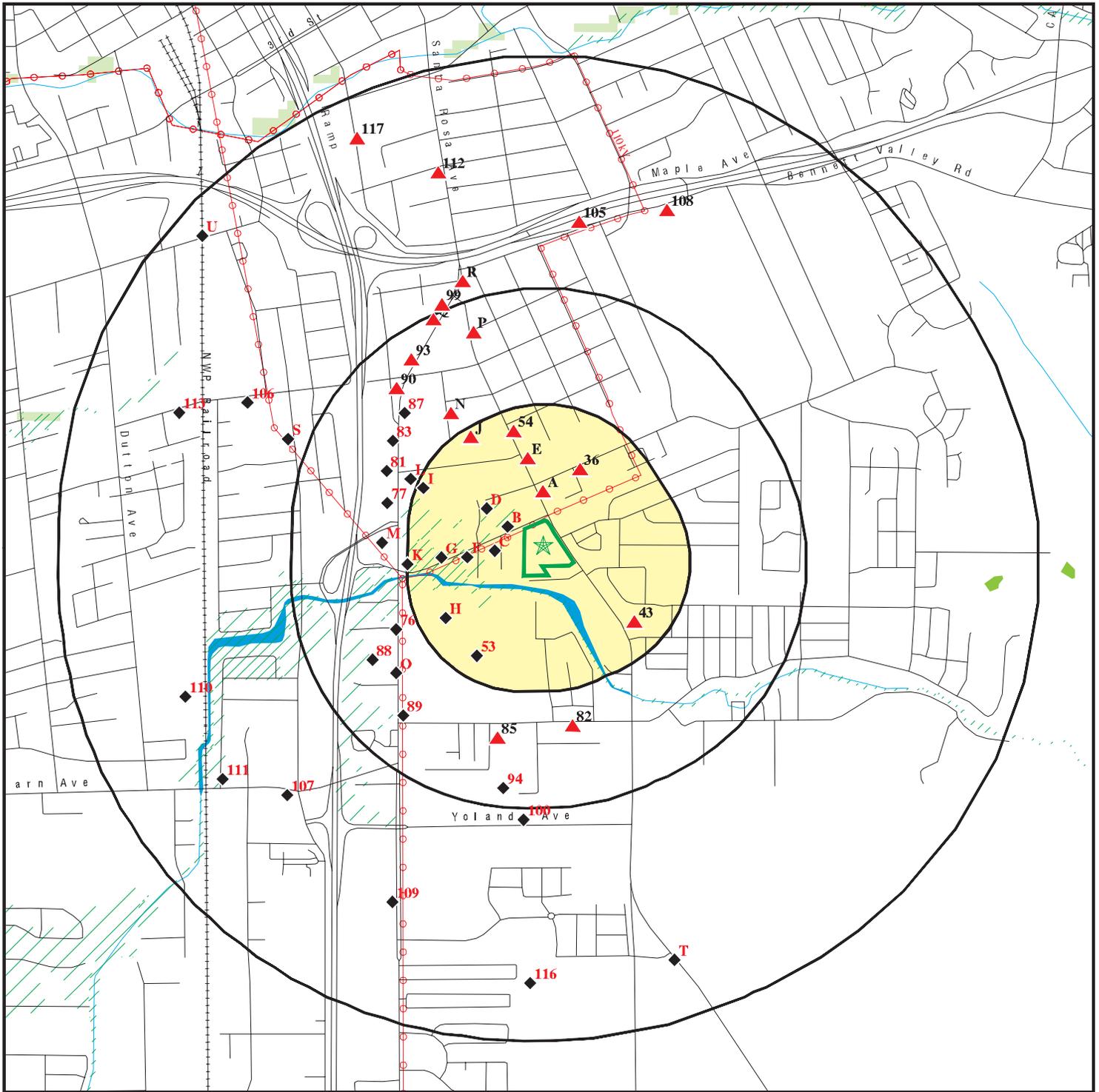
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PINK LAUNDERETTE SEL	1537 PETALUMA HILL	N 0 - 1/8 (0.048 mi.)	A6	22

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 6 records.

<u>Site Name</u>	<u>Database(s)</u>
YOLO, DANIEL	LUST, HIST CORTESE
FAST & EASY MART	LUST
STEVENSON EQUIPMENT	LUST
SCDOT/DPW SANTA ROSA AVE STMWTR DR	CPS-SLIC
SANTA ROSA DPW SEWER-SANTA ROSA AV	CPS-SLIC
SANTA ROSA PRINCE MEMORIAL GREENWA	CPS-SLIC

OVERVIEW MAP - 6705042.2S



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

Areas of Concern

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

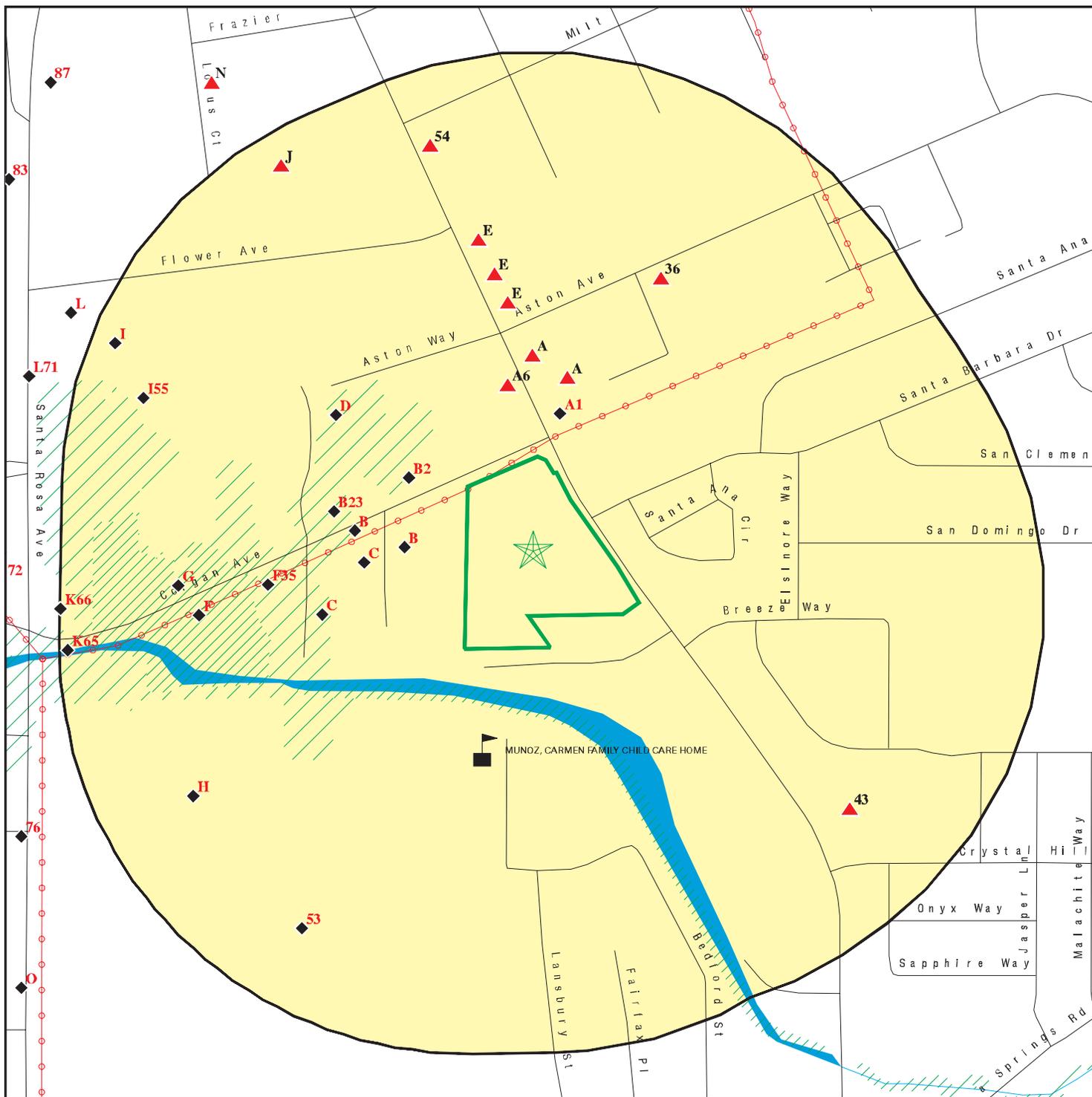
State Wetlands

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: APNs 044-021-019, 022, 035, 071, 072
 ADDRESS: 1683-1775 Petaluma Hill Road
 Santa Rosa CA 95404
 LAT/LONG: 38.421931 / 122.707782

CLIENT: Environmental Geology Services
 CONTACT: David Bush
 INQUIRY #: 6705042.2s
 DATE: October 15, 2021 8:45 am

DETAIL MAP - 6705042.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

Areas of Concern

0 1/16 1/8 1/4 Miles



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: APNs 044-021-019, 022, 035, 071, 072
 ADDRESS: 1683-1775 Petaluma Hill Road
 Santa Rosa CA 95404
 LAT/LONG: 38.421931 / 122.707782

CLIENT: Environmental Geology Services
 CONTACT: David Bush
 INQUIRY #: 6705042.2S
 DATE: October 15, 2021 8:46 am

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	1	NR	NR	NR	1
RCRA-SQG	0.250		2	1	NR	NR	NR	3
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL RESPONSE</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.000		0	1	0	6	NR	7
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		4	9	22	NR	NR	35

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	1	4	NR	NR	5
<i>State and tribal registered storage tank lists</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	1	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		5	3	NR	NR	NR	8
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
SWEEPS UST	0.250		7	5	NR	NR	NR	12
HIST UST	0.250		8	9	NR	NR	NR	17
CERS TANKS	0.250		0	1	NR	NR	NR	1
CA FID UST	0.250		7	5	NR	NR	NR	12
<i>Local Land Records</i>								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		9	5	NR	NR	NR	14
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		4	8	19	NR	NR	31
CUPA Listings	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

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

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BIG SWEETS TRUCKING (Continued)

1014915671

Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20110908
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MARK DAVIS
Legal Status:	Private
Date Became Current:	20110823
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BONNIE DAVIS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BIG SWEETS TRUCKING (Continued)

1014915671

Legal Status: Private
Date Became Current: 19980101
Date Ended Current: Not reported
Owner/Operator Address: 535 COLGAN AVE
Owner/Operator City,State,Zip: SANTA ROSA, CA 95404
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20110829
Handler Name: BIG SWEETS TRUCKING
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 484121
NAICS Description: GENERAL FREIGHT TRUCKING, LONG-DISTANCE, TRUCKLOAD

NAICS Code: 562112
NAICS Description: HAZARDOUS WASTE COLLECTION

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

B3
West
< 1/8
0.038 mi.
201 ft.

AUTOBAHN AUTOMOTIVE
1801 FERDINAND CT
SANTA ROSA, CA 95404
Site 2 of 8 in cluster B

RCRA NonGen / NLR **1024829764**
CAL000363639

Relative:
Lower
Actual:
153 ft.

RCRA NonGen / NLR: 20110516
Date Form Received by Agency: 20110516
Handler Name: AUTOBAHN AUTOMOTIVE
Handler Address: 1801 FERDINAND CT
Handler City,State,Zip: SANTA ROSA, CA 95404-5959
EPA ID: CAL000363639
Contact Name: ZACH OBERLANDER
Contact Address: 1801 FERDINAND CT
Contact City,State,Zip: SANTA ROSA, CA 95404
Contact Telephone: 707-535-9716
Contact Fax: 707-843-4588
Contact Email: ZOHQ@COMCAST.NET

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AUTOBAHN AUTOMOTIVE (Continued)

1024829764

Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1801 FERDINAND CT
Mailing City,State,Zip:	SANTA ROSA, CA 95404-5959
Owner Name:	ZACH OBERLANDER
Owner Type:	Other
Operator Name:	ZACH OBERLANDER
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOBAHN AUTOMOTIVE (Continued)

1024829764

Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ZACH OBERLANDER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1801 FERDINAND CT
Owner/Operator City,State,Zip:	SANTA ROSA, CA 95404-5959
Owner/Operator Telephone:	707-545-1958
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ZACH OBERLANDER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1801 FERDINAND CT
Owner/Operator City,State,Zip:	SANTA ROSA, CA 95404
Owner/Operator Telephone:	707-535-9716
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20110516
Handler Name:	AUTOBAHN AUTOMOTIVE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AUTOBAHN AUTOMOTIVE (Continued)

1024829764

List of NAICS Codes and Descriptions:

NAICS Code: 811111
 NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

B4
West
< 1/8
0.038 mi.
201 ft.

AUTOBAHN AUTOMOTIVE
1801 FERDINAND CT
SANTA ROSA, CA 95404
Site 3 of 8 in cluster B

RCRA NonGen / NLR

1024860657
CAL000429109

Relative:
Lower
Actual:
153 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 20170712
 Handler Name: AUTOBAHN AUTOMOTIVE
 Handler Address: 1801 FERDINAND CT
 Handler City,State,Zip: SANTA ROSA, CA 95404
 EPA ID: CAL000429109
 Contact Name: ZACH OBERLANDER
 Contact Address: 1801 FERDINAND CT
 Contact City,State,Zip: SANTA ROSA, CA 95404
 Contact Telephone: 707-545-1958
 Contact Fax: 707-843-4588
 Contact Email: ZOHQ@COMCAST.NET
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Not reported
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Handler Activities
 State District Owner: Not reported
 State District: Not reported
 Mailing Address: 1801 FERDINAND CT
 Mailing City,State,Zip: SANTA ROSA, CA 95404
 Owner Name: AUTOBAHN AUTOMOTIVE
 Owner Type: Other
 Operator Name: ZACH OBERLANDER
 Operator Type: Other
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No
 Underground Injection Control: No
 Off-Site Waste Receipt: No
 Universal Waste Indicator: Yes

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AUTOBAHN AUTOMOTIVE (Continued)

1024860657

Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180907
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ZACH OBERLANDER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1801 FERDINAND CT
Owner/Operator City,State,Zip:	SANTA ROSA, CA 95404
Owner/Operator Telephone:	707-545-1958
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AUTOBAHN AUTOMOTIVE (Continued)

1024860657

Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
 Owner/Operator Name: AUTOBAHN AUTOMOTIVE
 Legal Status: Other
 Date Became Current: Not reported
 Date Ended Current: Not reported
 Owner/Operator Address: 1801 FERDINAND CT
 Owner/Operator City,State,Zip: SANTA ROSA, CA 95404
 Owner/Operator Telephone: 707-545-1958
 Owner/Operator Telephone Ext: Not reported
 Owner/Operator Fax: Not reported
 Owner/Operator Email: Not reported

Historic Generators:
 Receive Date: 20170712
 Handler Name: AUTOBAHN AUTOMOTIVE
 Federal Waste Generator Description: Not a generator, verified
 State District Owner: Not reported
 Large Quantity Handler of Universal Waste: No
 Recognized Trader Importer: No
 Recognized Trader Exporter: No
 Spent Lead Acid Battery Importer: No
 Spent Lead Acid Battery Exporter: No
 Current Record: Yes
 Non Storage Recycler Activity: Not reported
 Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
 NAICS Code: 811111
 NAICS Description: GENERAL AUTOMOTIVE REPAIR

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

Evaluation Action Summary:
 Evaluations: No Evaluations Found

**B5
 West
 < 1/8
 0.038 mi.
 201 ft.**

**AUTOBAHN AUTOMOTIVE
 1801 FERDINAND CT
 SANTA ROSA, CA 95404
 Site 4 of 8 in cluster B**

**CERS HAZ WASTE S121794796
 HAZNET N/A
 CERS
 HWTS**

**Relative:
 Lower
 Actual:
 153 ft.**

CERS HAZ WASTE:
 Name: AUTOBAHN AUTOMOTIVE
 Address: 1801 FERDINAND CT
 City,State,Zip: SANTA ROSA, CA 95404
 Site ID: 96186
 CERS ID: 10131136
 CERS Description: Hazardous Waste Generator

HAZNET:
 Name: AUTOBAHN AUTOMOTIVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOBAHN AUTOMOTIVE (Continued)

S121794796

Address: 1801 FERDINAND CT
Address 2: Not reported
City,State,Zip: SANTA ROSA, CA 95404
Contact: ZACH OBERLANDER
Telephone: 7075451958
Mailing Name: Not reported
Mailing Address: 1801 FERDINAND CT

Year: 2018
Gepaid: CAL000429109
TSD EPA ID: CAL000330453
CA Waste Code: 352 - Other organic solids
Disposal Method: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 0.37500

Year: 2018
Gepaid: CAL000429109
TSD EPA ID: CAL000330453
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.10000

CERS:

Name: AUTOBAHN AUTOMOTIVE
Address: 1801 FERDINAND CT
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 96186
CERS ID: 10131136
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 96186
Site Name: Autobahn Automotive
Violation Date: 03-20-2014
Citation: HSC 6.95 25510 - California Health and Safety Code, Chapter 6.95, Section(s) 25510

Violation Description: Failure to update hazardous material inventory within 30 days when one of the following occurs: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials A change of business address, business ownership, or business name.

Violation Notes: Returned to compliance on 04/30/2014.
Violation Division: Santa Rosa City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 96186
Site Name: Autobahn Automotive
Violation Date: 03-20-2014
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOBAHN AUTOMOTIVE (Continued)

S121794796

Violation Notes: Returned to compliance on 04/30/2014.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 96186
Site Name: Autobahn Automotive
Violation Date: 03-20-2014
Citation: 19 CCR 4 2729.2(a)(3) - California Code of Regulations, Title 19, Chapter 4, Section(s) 2729.2(a)(3)
Violation Description: Failure to complete and/or submit an annotated site map if required by CUPA.

Violation Notes: Returned to compliance on 04/30/2014.
Violation Division: Santa Rosa City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 96186
Site Name: Autobahn Automotive
Violation Date: 03-20-2014
Citation: 19 CCR 4 2729.5 - California Code of Regulations, Title 19, Chapter 4, Section(s) 2729.5
Violation Description: Failure to submit inventory reports (Activities, Owner/Operator, Hazardous Materials Descriptions and Map pages, if required. Documentation must be resubmitted (for facilities which exceed EPCRA thresholds) or re-certified (for facilities which do not exceed EPCRA thresholds) by March 1.

Violation Notes: Returned to compliance on 04/30/2014.
Violation Division: Santa Rosa City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 96186
Site Name: Autobahn Automotive
Violation Date: 03-20-2014
Citation: HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)
Violation Description: Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.

Violation Notes: Returned to compliance on 04/30/2014.
Violation Division: Santa Rosa City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 96186
Site Name: Autobahn Automotive
Violation Date: 03-20-2014
Citation: 22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)
Violation Description: Failure to send hazardous waste manifest copies to DTSC.

Violation Notes: Returned to compliance on 04/30/2014.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOBAHN AUTOMOTIVE (Continued)

S121794796

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-20-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-20-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:

Site ID: 96186
Facility Name: Autobahn Automotive
Env Int Type Code: HWG
Program ID: 10131136
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 38.421921
Longitude: -122.709129

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: Santa Rosa Fire Dept
Entity Title: Not reported
Affiliation Address: 2373 Circadian Way
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95407
Affiliation Phone: (707) 543-3500

Affiliation Type Desc: Document Preparer
Entity Name: Zach Oberlander
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Zach Oberlander
Entity Title: Not reported
Affiliation Address: 1801 Ferdinand Court
Affiliation City: Santa Rosa
Affiliation State: CA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOBAHN AUTOMOTIVE (Continued)

S121794796

Affiliation Country: Not reported
Affiliation Zip: 95404
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1801 Ferdinand Court
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95404
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Zach Oberlander
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: (707) 545-1958

Affiliation Type Desc: Identification Signer
Entity Name: Zach Oberlander
Entity Title: President
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Autobahn Automotive, Inc.
Entity Title: Not reported
Affiliation Address: 1801 Ferdinand Court
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95404
Affiliation Phone: (707) 535-9716

Affiliation Type Desc: Parent Corporation
Entity Name: Autobahn Automotive
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

HWTS:

Name: AUTOBAHN AUTOMOTIVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOBAHN AUTOMOTIVE (Continued)

S121794796

Address: 1801 FERDINAND CT
Address 2: Not reported
City,State,Zip: SANTA ROSA, CA 954045959
EPA ID: CAL000363639
Inactive Date: 06/30/2020
Create Date: 05/16/2011
Last Act Date: 01/04/2021
Mailing Name: ZACH OBERLANDER
Mailing Address: 1801 FERDINAND CT
Mailing Address 2: Not reported
Mailing City,State,Zip: SANTA ROSA, CA 954045959
Owner Name: ZACH OBERLANDER
Owner Address: 1801 FERDINAND CT
Owner Address 2: Not reported
Owner City,State,Zip: SANTA ROSA, CA 954045959
Contact Name: ZACH OBERLANDER
Contact Address: 1801 FERDINAND CT
Contact Address 2: Not reported
City,State,Zip: SANTA ROSA, CA 95404

NAICS:

EPA ID: CAL000363639
Create Date: 2011-05-16 10:56:06.520
NAICS Code: 811111
NAICS Description: General Automotive Repair
Issued EPA ID Date: 2011-05-16 10:56:06.52000
Inactive Date: 2020-06-30 00:00:00
Facility Name: AUTOBAHN AUTOMOTIVE
Facility Address: 1801 FERDINAND CT
Facility Address 2: Not reported
Facility City: SANTA ROSA
Facility County: Not reported
Facility State: CA
Facility Zip: 954045959

Name: AUTOBAHN AUTOMOTIVE
Address: 1801 FERDINAND CT
Address 2: Not reported
City,State,Zip: SANTA ROSA, CA 95404
EPA ID: CAL000429109
Inactive Date: Not reported
Create Date: 07/12/2017
Last Act Date: 08/26/2020
Mailing Name: Not reported
Mailing Address: 1801 FERDINAND CT
Mailing Address 2: Not reported
Mailing City,State,Zip: SANTA ROSA, CA 95404
Owner Name: AUTOBAHN AUTOMOTIVE
Owner Address: 1801 FERDINAND CT
Owner Address 2: Not reported
Owner City,State,Zip: SANTA ROSA, CA 95404
Contact Name: ZACH OBERLANDER
Contact Address: 1801 FERDINAND CT
Contact Address 2: Not reported
City,State,Zip: SANTA ROSA, CA 95404

NAICS:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AUTOBAHN AUTOMOTIVE (Continued)

S121794796

EPA ID: CAL000429109
 Create Date: 2017-07-12 15:33:28.363
 NAICS Code: 811111
 NAICS Description: General Automotive Repair
 Issued EPA ID Date: 2017-07-12 15:33:28.26700
 Inactive Date: Not reported
 Facility Name: AUTOBAHN AUTOMOTIVE
 Facility Address: 1801 FERDINAND CT
 Facility Address 2: Not reported
 Facility City: SANTA ROSA
 Facility County: Not reported
 Facility State: CA
 Facility Zip: 95404

A6
North
< 1/8
0.048 mi.
252 ft.

PINK LAUNDERETTE SELF SERV
1537 PETALUMA HILL RD
SANTA ROSA, CA 95404

EDR Hist Cleaner 1014147856
N/A

Site 2 of 13 in cluster A

Relative: EDR Hist Cleaner
Higher

Actual: 154 ft.	Year: Name: Type:
	1970 PINK LAUNDERETTE SELF SERV LAUNDRIES-SELF SERVE
	1976 PINK LAUNDERETTE SELF SERV LAUNDRIES-SELF SERVE
	1987 SOUTHSIDE WASHN DRY COIN OPR IN LAUNDRIES-SELF SERVE
	1990 SOUTHSIDE WASHN DRY COIN OPR IN LAUNDRIES-SELF SERVE

A7
NNE
< 1/8
0.052 mi.
276 ft.

COUNTRY VOLKSWAGEN
1576 PETALUMA HILL RD
SANTA ROSA, CA 95404

EDR Hist Auto 1014165993
N/A

Site 3 of 13 in cluster A

Relative: EDR Hist Auto
Higher

Actual: 154 ft.	Year: Name: Type:
	1958 MODEM BRAKE & WHEEL SERV AUTOMOBILE REPAIRING
	1961 MODERN BRAKE & WHEEL SERV AUTOMOBILE REPAIRING
	1965 MODERN BRAKE & WHEEL SERV AUTOMOBILE REPAIRING
	1970 UNITED AUTO CENTER AUTOMOBILE REPAIRING
	1974 UNITED AUTO CENTER & AUTO SV Automotive Repair Shops, NEC
	1975 UNITED AUTO CENTER & AUTO SV Automotive Repair Shops, NEC
	1976 COUNTRY VOLKSWAGEN AUTOMOBILE REPAIRING
	1976 UNITED AUTO CENTER AUTOMOBILE REPAIRING
	1976 UNITED AUTO CENTER & AUTO SV Automotive Repair Shops, NEC
	1977 UNITED AUTO CENTER & AUTO SV Automotive Repair Shops, NEC
	1978 UNITED AUTO CENTER & AUTO SV Automotive Repair Shops, NEC
	1979 UNITED AUTO CENTER & AUTO SV Automotive Repair Shops, NEC
	1980 UNITED AUTO CENTER & AUTO SV Automotive Repair Shops, NEC
	1982 UNITED AUTO CENTER Automotive Repair Shops, NEC
	1983 UNITED AUTO CENTER Automotive Repair Shops, NEC
	1985 UNITED AUTO CENTER Automotive Repair Shops, NEC
	1986 UNITED AUTO CENTER Automotive Repair Shops, NEC
	1987 UNITED AUTO CENTER AUTOMOBILE REPAIRING

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

COUNTRY VOLKSWAGEN (Continued)

1014165993

1987	UNITED AUTO CENTER	General Automotive Repair Shops
1988	UNITED AUTO CENTER	General Automotive Repair Shops
1989	UNITED AUTO CENTER	General Automotive Repair Shops
1990	UNITED AUTO CENTER	AUTOMOBILE REPAIRING
1990	J & J BODY SHOP	Exterior Repair Services
1990	UNITED AUTO CENTER	General Automotive Repair Shops
1991	UNITED AUTO CENTER	General Automotive Repair Shops
1991	J & J BODY SHOP	Exterior Repair Services
1992	J & J BODY SHOP	Exterior Repair Services
1992	UNITED AUTO CENTER	General Automotive Repair Shops
1993	UNITED AUTO CENTER	General Automotive Repair Shops
1993	J & J BODY SHOP	Exterior Repair Services
1994	J & J BODY SHOP	Exterior Repair Services
1994	UNITED AUTO CENTER	General Automotive Repair Shops
1995	J & J BODY SHOP	Exterior Repair Services
1995	UNITED AUTO CENTER	General Automotive Repair Shops
1996	UNITED AUTO CENTER	General Automotive Repair Shops
1996	J & J BODY SHOP	Exterior Repair Services
1997	UNITED AUTO CENTER	General Automotive Repair Shops
1998	UNITED AUTO CENTER	General Automotive Repair Shops
1999	UNITED AUTO CENTER	General Automotive Repair Shops
2000	UNITED AUTO CENTER	General Automotive Repair Shops
2001	UNITED AUTO CENTER	General Automotive Repair Shops
2002	UNITED AUTO CENTER	General Automotive Repair Shops
2003	UNITED AUTO CENTER	General Automotive Repair Shops
2004	UNITED AUTO CENTER	General Automotive Repair Shops
2005	UNITED AUTO CENTER	General Automotive Repair Shops
2006	UNITED AUTO CENTER	General Automotive Repair Shops
2007	UNITED AUTO CENTER	General Automotive Repair Shops
2008	UNITED AUTO CENTER	General Automotive Repair Shops
2009	UNITED AUTO CENTER	General Automotive Repair Shops
2010	UNITED AUTO CENTER	General Automotive Repair Shops
2011	UNITED AUTO CENTER	General Automotive Repair Shops
2012	UNITED AUTO CENTER	General Automotive Repair Shops
2013	UNITED AUTO CENTER	General Automotive Repair Shops
2014	UNITED AUTO CENTER	General Automotive Repair Shops

A8
NNE
 < 1/8
 0.052 mi.
 276 ft.

UNITED AUTO CENTER
1576 PETALUMA HILL RD
SANTA ROSA, CA 95404

RCRA NonGen / NLR

1024784115
CAD982361313

Site 4 of 13 in cluster A

Relative:
Higher
Actual:
 154 ft.

RCRA NonGen / NLR:		19880617
Date Form Received by Agency:		
Handler Name:	UNITED AUTO CENTER	
Handler Address:		1576 PETALUMA HILL RD
Handler City,State,Zip:		SANTA ROSA, CA 95404-0000
EPA ID:		CAD982361313
Contact Name:		WALT CLARK
Contact Address:		1576 PETALUMA HILL RD
Contact City,State,Zip:		SANTA ROSA, CA 95404
Contact Telephone:		707-545-4267
Contact Fax:		707-545-0727
Contact Email:		UNITEDAUTO1576@YAHOO.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported

Map ID
 Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

UNITED AUTO CENTER (Continued)

1024784115

Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1576 PETALUMA HILL RD
Mailing City, State, Zip:	SANTA ROSA, CA 95404-6097
Owner Name:	WALTER W CLARK
Owner Type:	Other
Operator Name:	WALT CLARK
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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UNITED AUTO CENTER (Continued)

1024784115

Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20180905
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: WALTER W CLARK
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1576 PETALUMA HILL RD
Owner/Operator City,State,Zip: SANTA ROSA, CA 95404-0000
Owner/Operator Telephone: 707-545-4267
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: WALT CLARK
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1576 PETALUMA HILL RD
Owner/Operator City,State,Zip: SANTA ROSA, CA 95404
Owner/Operator Telephone: 707-545-4267
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19880617
Handler Name: UNITED AUTO CENTER
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

UNITED AUTO CENTER (Continued)

1024784115

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

Evaluation Action Summary:
 Evaluations: No Evaluations Found

A9
NNE
< 1/8
0.052 mi.
276 ft.

UNITED AUTO CENTER
1576 PETALUMA HILL RD
SANTA ROSA, CA 95404
Site 5 of 13 in cluster A

CERS HAZ WASTE
HAZNET
CERS
HWTS

S113015538
N/A

Relative:
Higher
Actual:
154 ft.

CERS HAZ WASTE:
 Name: UNITED AUTO CENTER
 Address: 1576 PETALUMA HILL RD
 City,State,Zip: SANTA ROSA, CA 95404
 Site ID: 78878
 CERS ID: 10114855
 CERS Description: Hazardous Waste Generator

HAZNET:
 Name: UNITED AUTO CENTER
 Address: 1576 PETALUMA HILL RD
 Address 2: Not reported
 City,State,Zip: SANTA ROSA, CA 954046097
 Contact: WALT CLARK
 Telephone: 7075454267
 Mailing Name: Not reported
 Mailing Address: 1576 PETALUMA HILL RD

Year: 2019
 Gepaid: CAD982361313
 TSD EPA ID: AZR000521146
 CA Waste Code: 352 - Other organic solids
 Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.10000

Year: 2017
 Gepaid: CAD982361313
 TSD EPA ID: AZR000515924
 CA Waste Code: 352 - Other organic solids
 Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.15

Year: 2013
 Gepaid: CAD982361313
 TSD EPA ID: CAD980887418
 CA Waste Code: 223 - Unspecified oil-containing waste
 Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.1

Year: 2011

Map ID
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MAP FINDINGS

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EDR ID Number
EPA ID Number

UNITED AUTO CENTER (Continued)

S113015538

Gepaid:	CAD982361313
TSD EPA ID:	CAD980887418
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.15
Year:	2008
Gepaid:	CAD982361313
TSD EPA ID:	CAD980887418
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.15
Year:	2008
Gepaid:	CAD982361313
TSD EPA ID:	CAD980887418
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2085
Year:	2005
Gepaid:	CAD982361313
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	R01 - Recycler
Tons:	0.099
Year:	2001
Gepaid:	CAD982361313
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	0.255
Year:	2000
Gepaid:	CAD982361313
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	0.238
Year:	1999
Gepaid:	CAD982361313
TSD EPA ID:	CAD982446874
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	0.42

[Click this hyperlink](#) while viewing on your computer to access 16 additional CA HAZNET: record(s) in the EDR Site Report.

Map ID
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MAP FINDINGS

Site

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EDR ID Number
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UNITED AUTO CENTER (Continued)

S113015538

Additional Info:

Year: 2001
Gen EPA ID: CAD982361313

Shipment Date: 20010110
Creation Date: 3/22/2001 0:00:00
Receipt Date: 20010111
Manifest ID: 20309299
Trans EPA ID: CAD009452657
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009452657
Trans Name: Not reported
TSDf Alt EPA ID: CAD009452657
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.255
Waste Quantity: 75
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1997
Gen EPA ID: CAD982361313

Shipment Date: 19971210
Creation Date: 7/23/1998 0:00:00
Receipt Date: 19971211
Manifest ID: 96878181
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009452657
Trans Name: Not reported
TSDf Alt EPA ID: CAD009452657
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.323
Waste Quantity: 95
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

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MAP FINDINGS

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EPA ID Number

UNITED AUTO CENTER (Continued)

S113015538

Shipment Date: 19970925
Creation Date: 7/23/1998 0:00:00
Receipt Date: 19970925
Manifest ID: 96870971
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009452657
Trans Name: Not reported
TSDf Alt EPA ID: CAD009452657
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.34
Waste Quantity: 100
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19970612
Creation Date: 12/4/1997 0:00:00
Receipt Date: 19970613
Manifest ID: 96751856
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009452657
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.323
Waste Quantity: 95
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19970522
Creation Date: 7/15/1998 0:00:00
Receipt Date: 19980526
Manifest ID: 96748408
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009452657

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MAP FINDINGS

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UNITED AUTO CENTER (Continued)

S113015538

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970115
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19970116
Manifest ID:	96273293
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	1998
Gen EPA ID:	CAD982361313
Shipment Date:	19981014
Creation Date:	12/7/1998 0:00:00
Receipt Date:	19981016
Manifest ID:	98051677
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported

Map ID
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MAP FINDINGS

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UNITED AUTO CENTER (Continued)

S113015538

Meth Code:	R01 - Recycler
Quantity Tons:	0.255
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980624
Creation Date:	9/3/1998 0:00:00
Receipt Date:	19980625
Manifest ID:	98056062
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.272
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980518
Creation Date:	7/15/1998 0:00:00
Receipt Date:	19980519
Manifest ID:	96872090
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD009452657
TSDf Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

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UNITED AUTO CENTER (Continued)

S113015538

Shipment Date: 19980205
Creation Date: 4/16/1998 0:00:00
Receipt Date: 19980206
Manifest ID: 96876785
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009452657
Trans Name: Not reported
TSDf Alt EPA ID: CAD009452657
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.153
Waste Quantity: 45
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1996
Gen EPA ID: CAD982361313

Shipment Date: 19960917
Creation Date: 5/20/1997 0:00:00
Receipt Date: 19960918
Manifest ID: 96272716
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009452657
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.323
Waste Quantity: 95
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19960429
Creation Date: 10/29/1996 0:00:00
Receipt Date: 19960430
Manifest ID: 95587381
Trans EPA ID: CAD981694664

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EDR ID Number
EPA ID Number

UNITED AUTO CENTER (Continued)

S113015538

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD009452657
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.272
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2017
Gen EPA ID:	CAD982361313
Shipment Date: 20170302	
Creation Date: 5/11/2018 18:32:17	
Receipt Date: 20170315	
Manifest ID: 016781069JJK	
Trans EPA ID: CAL913534912	
Trans Name: SACRAMENTO WASTE OIL	
Trans 2 EPA ID: CAR000175422	
Trans 2 Name: WORLDWIDE RECOVERY SYSTEMS	
TSDf EPA ID: AZR000515924	
Trans Name: YUMA ENVIRONMENTAL SERVICES INC	
TSDf Alt EPA ID: Not reported	
TSDf Alt Name: Not reported	
Waste Code Description: 352 - Other organic solids	
RCRA Code: Not reported	
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)	
Quantity Tons: 0.15	
Waste Quantity: 300	
Quantity Unit: P	
Additional Code 1: Not reported	
Additional Code 2: Not reported	
Additional Code 3: Not reported	
Additional Code 4: Not reported	
Additional Code 5: Not reported	
Additional Info:	
Year:	2005
Gen EPA ID:	CAD982361313
Shipment Date: 20051216	
Creation Date: 6/22/2006 18:32:03	
Receipt Date: 20060109	
Manifest ID: 24341368	

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UNITED AUTO CENTER (Continued)

S113015538

Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	PHILIP TRANSPORATION & REMEDIATION INC
TSDf EPA ID:	NVD980895338
Trans Name:	21ST CENTRURY EMI
TSDf Alt EPA ID:	NVD980895338
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.099
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	1995
Gen EPA ID:	CAD982361313
Shipment Date:	19951229
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19951229
Manifest ID:	95316721
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD009452657
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.306
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950724
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19950813
Manifest ID:	95324964
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657

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EDR ID Number
EPA ID Number

UNITED AUTO CENTER (Continued)

S113015538

Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.289
Waste Quantity: 85
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19950329
Creation Date: 10/23/1995 0:00:00
Receipt Date: 19950404
Manifest ID: 93402261
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009452657
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.1042
Waste Quantity: 25
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19950315
Creation Date: 10/23/1995 0:00:00
Receipt Date: 19950315
Manifest ID: 95325992
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009452657
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.306
Waste Quantity: 90
Quantity Unit: G

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNITED AUTO CENTER (Continued)

S113015538

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2011
Gen EPA ID: CAD982361313

Shipment Date: 20110105
Creation Date: 3/28/2011 18:30:20
Receipt Date: 20110111
Manifest ID: 006661902JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD980887418
Trans Name: EVERGREEN OIL INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.15
Waste Quantity: 300
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2008
Gen EPA ID: CAD982361313

Shipment Date: 20080730
Creation Date: 9/10/2008 18:30:39
Receipt Date: 20080731
Manifest ID: 004005217JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD980887418
Trans Name: EVERGREEN OIL INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code: D018
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.2085

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNITED AUTO CENTER (Continued)

S113015538

Waste Quantity: 50
Quantity Unit: G
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20080711
Creation Date: 9/4/2008 18:30:07
Receipt Date: 20080716
Manifest ID: 004005183JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD980887418
Trans Name: EVERGREEN OIL INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.15
Waste Quantity: 300
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1994
Gen EPA ID: CAD982361313

Shipment Date: 19941005
Creation Date: 10/19/1995 0:00:00
Receipt Date: 19941005
Manifest ID: 93404705
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009452657
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.289
Waste Quantity: 85
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNITED AUTO CENTER (Continued)

S113015538

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940524
Creation Date:	10/5/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	93162819
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.289
Waste Quantity:	85
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940104
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19940110
Manifest ID:	93082158
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD009452657
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.272
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:
Year: 1999
Gen EPA ID: CAD982361313

Shipment Date: 19991018

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNITED AUTO CENTER (Continued)

S113015538

Creation Date: 12/17/1999 0:00:00
Receipt Date: 19991026
Manifest ID: 99475250
Trans EPA ID: CAD982413262
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD982446874
Trans Name: Not reported
TSDf Alt EPA ID: CAD982446874
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.42
Waste Quantity: 100
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990721
Creation Date: 9/21/1999 0:00:00
Receipt Date: 19990722
Manifest ID: 99077567
Trans EPA ID: CAD009452657
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009452657
Trans Name: Not reported
TSDf Alt EPA ID: CAD009452657
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.17
Waste Quantity: 50
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990420
Creation Date: 7/13/1999 0:00:00
Receipt Date: 19990421
Manifest ID: 98886412
Trans EPA ID: CAD009452657
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009452657
Trans Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNITED AUTO CENTER (Continued)

S113015538

TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.306
Waste Quantity: 90
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990121
Creation Date: 3/15/1999 0:00:00
Receipt Date: 19990126
Manifest ID: 98878226
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD009452657
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.272
Waste Quantity: 80
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2013
Gen EPA ID: CAD982361313

Shipment Date: 20130827
Creation Date: 10/25/2013 22:15:16
Receipt Date: 20130903
Manifest ID: 010830918JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980887418
Trans Name: EVERGREEN OIL INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNITED AUTO CENTER (Continued)

S113015538

Quantity Tons:	Treatment/Reovery (H010-H129) Or (H131-H135)
Waste Quantity:	0.1
Quantity Unit:	200
Additional Code 1:	P
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	1993
Gen EPA ID:	CAD982361313
Shipment Date:	19930921
Creation Date:	9/13/1995 0:00:00
Receipt Date:	19931013
Manifest ID:	93106736
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD009452657
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.306
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2000
Gen EPA ID:	CAD982361313
Shipment Date:	20000128
Creation Date:	3/22/2000 0:00:00
Receipt Date:	20000128
Manifest ID:	99819488
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNITED AUTO CENTER (Continued)

S113015538

Meth Code: R01 - Recycler
Quantity Tons: 0.238
Waste Quantity: 70
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

CERS:

Name: UNITED AUTO CENTER
Address: 1576 PETALUMA HILL RD
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 78878
CERS ID: 10114855
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 78878
Site Name: United Auto Center
Violation Date: 04-28-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 04/28/2016.
Violation Division: Santa Rosa City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 78878
Site Name: United Auto Center
Violation Date: 04-28-2016
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes: Returned to compliance on 04/28/2016.
Violation Division: Santa Rosa City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 78878
Site Name: United Auto Center
Violation Date: 05-21-2019
Citation: HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description: Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes: Returned to compliance on 06/25/2019.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 78878

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNITED AUTO CENTER (Continued)

S113015538

Site Name: United Auto Center
Violation Date: 05-21-2019
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 06/25/2019.
Violation Division: Santa Rosa City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 78878
Site Name: United Auto Center
Violation Date: 05-21-2019
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes: Returned to compliance on 06/25/2019.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-31-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-25-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-21-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-21-2019
Violations Found: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNITED AUTO CENTER (Continued)

S113015538

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-25-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-31-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 78878
Facility Name: United Auto Center
Env Int Type Code: HWG
Program ID: 10114855
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 38.423466
Longitude: -122.707390

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: stan clark
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: Operator
Entity Name: Walter Clark
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: (707) 545-4267

Affiliation Type Desc: Parent Corporation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNITED AUTO CENTER (Continued)

S113015538

Entity Name: United Auto Center
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Santa Rosa Fire Dept
Entity Title: Not reported
Affiliation Address: 2373 Circadian Way
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95407
Affiliation Phone: (707) 543-3500

Affiliation Type Desc: Environmental Contact
Entity Name: Walter Clark
Entity Title: Not reported
Affiliation Address: 1576 Petaluma Hill rd.
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95405
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Walter Clark
Entity Title: Not reported
Affiliation Address: 1576 Petaluma Hill Rd
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95404
Affiliation Phone: (707) 545-4267

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1576 Petaluma Hill Rd
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95404
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Walter Clark
Entity Title: Owner
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNITED AUTO CENTER (Continued)

S113015538

Affiliation Phone: Not reported
Affiliation Type Desc: Property Owner
Entity Name: Walter Clark
Entity Title: Not reported
Affiliation Address: 1576 Petaluma Hill Rd
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95404
Affiliation Phone: (707) 545-4267

HWTS:

Name: UNITED AUTO CENTER
Address: 1576 PETALUMA HILL RD
Address 2: Not reported
City,State,Zip: SANTA ROSA, CA 954040000
EPA ID: CAD982361313
Inactive Date: Not reported
Create Date: 06/17/1988
Last Act Date: 08/24/2020
Mailing Name: Not reported
Mailing Address: 1576 PETALUMA HILL RD
Mailing Address 2: Not reported
Mailing City,State,Zip: SANTA ROSA, CA 954046097
Owner Name: WALTER W CLARK
Owner Address: 1576 PETALUMA HILL RD
Owner Address 2: Not reported
Owner City,State,Zip: SANTA ROSA, CA 954040000
Contact Name: WALT CLARK
Contact Address: 1576 PETALUMA HILL RD
Contact Address 2: Not reported
City,State,Zip: SANTA ROSA, CA 95404

NAICS:

EPA ID: CAD982361313
Create Date: 2007-03-27 16:17:47.000
NAICS Code: 811111
NAICS Description: General Automotive Repair
Issued EPA ID Date: 1988-06-17 00:00:00
Inactive Date: Not reported
Facility Name: UNITED AUTO CENTER
Facility Address: 1576 PETALUMA HILL RD
Facility Address 2: Not reported
Facility City: SANTA ROSA
Facility County: Not reported
Facility State: CA
Facility Zip: 954040000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A10
North
< 1/8
0.055 mi.
289 ft.

MCLAIN'S TRUCK YARD
1550 PETALUMA HILL RD
SANTA ROSA, CA 95404

SWEEPS UST S101627288
HIST UST N/A
CA FID UST

Site 6 of 13 in cluster A

Relative:
Higher

SWEEPS UST:

Actual:
155 ft.

Name: MCLAIN'S TRUCK YARD
Address: 1550 PETALUMA HILL RD
City: SANTA ROSA
Status: Active
Comp Number: 64430
Number: 9
Board Of Equalization: 44-028382
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 49-060-064430-000001
Tank Status: A
Capacity: 1000
Active Date: 07-01-85
Tank Use: EMPTY
STG: P
Content: EMPTY
Number Of Tanks: 1

HIST UST:

Name: MCLAINS TRUCK YARD
Address: 1550 PETALUMA HILL ROAD
City,State,Zip: SANTA ROSA, CA 95404
File Number: 0002181E
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002181E.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: 49003830
Regulated By: UTNKA

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MCLAIN'S TRUCK YARD (Continued)

S101627288

Regulated ID: 00064430
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: Not reported
 Mail To: Not reported
 Mailing Address: 601 BROWN ST
 Mailing Address 2: Not reported
 Mailing City,St,Zip: SANTA ROSA 95404
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

A11
North
< 1/8
0.055 mi.
289 ft.

MCLAIN'S TRUCK YARD
1550 PETALUMA HILL RD
SANTA ROSA, CA 95404
Site 7 of 13 in cluster A

HIST UST U001609423
N/A

Relative:
Higher
Actual:
155 ft.

HIST UST:
 Name: MCLAIN'S TRUCK YARD
 Address: 1550 PETALUMA HILL RD
 City,State,Zip: SANTA ROSA, CA 95404
 File Number: Not reported
 URL: Not reported
 Region: STATE
 Facility ID: 00000064430
 Facility Type: Other
 Other Type: ACREAGE
 Contact Name: Not reported
 Telephone: 0000000000
 Owner Name: THOMAS J. AND GERTRUDE MCLAIN
 Owner Address: 601 BROWN STREET
 Owner City,St,Zip: SANTA ROSA, CA 95404
 Total Tanks: 0001

Tank Num: 001
 Container Num: 1
 Year Installed: Not reported
 Tank Capacity: 00001000
 Tank Used for: PRODUCT
 Type of Fuel: 06
 Container Construction Thickness: Not reported
 Leak Detection: None

MAP FINDINGS

Map ID	Direction	Distance	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
A12	North	< 1/8	0.063 mi.	JOHNS TRANSMISSION INC 1540 PETALUMA HILL RD SANTA ROSA, CA 95404	RCRA-SQG FINDS ECHO HAZNET HWTS	1000473128	CAD982459612
		331 ft.		Site 8 of 13 in cluster A			
Relative:	Higher			RCRA-SQG:			
Actual:	155 ft.			Date Form Received by Agency:	19910211		
				Handler Name:	JOHNS TRANSMISSION INC		
				Handler Address:	1540 PETALUMA HILL RD		
				Handler City,State,Zip:	SANTA ROSA, CA 95404		
				EPA ID:	CAD982459612		
				Contact Name:	ENVIRONMENTAL MANAGER		
				Contact Address:	1540 PETALUMA HILL RD		
				Contact City,State,Zip:	SANTA ROSA, CA 95404		
				Contact Telephone:	707-542-4738		
				Contact Fax:	Not reported		
				Contact Email:	Not reported		
				Contact Title:	Not reported		
				EPA Region:	09		
				Land Type:	Not reported		
				Federal Waste Generator Description:	Small Quantity Generator		
				Non-Notifier:	Not reported		
				Biennial Report Cycle:	Not reported		
				Accessibility:	Not reported		
				Active Site Indicator:	Handler Activities		
				State District Owner:	CA		
				State District:	2		
				Mailing Address:	PETALUMA HILL RD		
				Mailing City,State,Zip:	SANTA ROSA, CA 95404		
				Owner Name:	MRS J CANNIZZARO		
				Owner Type:	Private		
				Operator Name:	NOT REQUIRED		
				Operator Type:	Private		
				Short-Term Generator Activity:	No		
				Importer Activity:	No		
				Mixed Waste Generator:	No		
				Transporter Activity:	No		
				Transfer Facility Activity:	No		
				Recycler Activity with Storage:	No		
				Small Quantity On-Site Burner Exemption:	No		
				Smelting Melting and Refining Furnace Exemption:	No		
				Underground Injection Control:	No		
				Off-Site Waste Receipt:	No		
				Universal Waste Indicator:	No		
				Universal Waste Destination Facility:	No		
				Federal Universal Waste:	No		
				Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported		
				Active Site Converter Treatment storage and Disposal Facility:	Not reported		
				Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported		
				Active Site State-Reg Handler:	---		
				Federal Facility Indicator:	Not reported		
				Hazardous Secondary Material Indicator:	NN		
				Sub-Part K Indicator:	Not reported		
				Commercial TSD Indicator:	No		
				Treatment Storage and Disposal Type:	Not reported		
				2018 GPRA Permit Baseline:	Not on the Baseline		
				2018 GPRA Renewals Baseline:	Not on the Baseline		
				Permit Renewals Workload Universe:	Not reported		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHNS TRANSMISSION INC (Continued)

1000473128

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MRS J CANNIZZARO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHNS TRANSMISSION INC (Continued)

1000473128

Historic Generators:

Receive Date: 19910211
Handler Name: JOHNS TRANSMISSION INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110002815302

Click Here:

Environmental Interest/Information System:

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

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

ECHO:

Envid: 1000473128
Registry ID: 110002815302
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002815302>
Name: JOHNS TRANSMISSION INC
Address: 1540 PETALUMA HILL RD
City,State,Zip: SANTA ROSA, CA 95404

HAZNET:

Name: JOHNS TRANSMISSION INC
Address: 1540 PETALUMA HILL RD
Address 2: Not reported
City,State,Zip: SANTA ROSA, CA 954040000
Contact: NEW OWNER PHONED TO OBTAIN ID

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHNS TRANSMISSION INC (Continued)

1000473128

Telephone: 4155551212
Mailing Name: Not reported
Mailing Address: 1540 PETALUMA HILL RD

Year: 1995
Gepaid: CAD982459612
TSD EPA ID: CAD083166728
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: R01 - Recycler
Tons: 10.5709

Year: 1994
Gepaid: CAD982459612
TSD EPA ID: CAD042345884
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: -
Tons: 0.7714

Year: 1994
Gepaid: CAD982459612
TSD EPA ID: CAD042345884
CA Waste Code: 352 - Other organic solids
Disposal Method: -
Tons: 0

Year: 1993
Gepaid: CAD982459612
TSD EPA ID: CAD042345884
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: -
Tons: 0.6672

Year: 1993
Gepaid: CAD982459612
TSD EPA ID: CAD042345884
CA Waste Code: 352 - Other organic solids
Disposal Method: -
Tons: 0

Year: 1993
Gepaid: CAD982459612
TSD EPA ID: CAD083166728
CA Waste Code: 222 - Oil/water separation sludge
Disposal Method: R01 - Recycler
Tons: 1.1676

Additional Info:

Year: 1995
Gen EPA ID: CAD982459612

Shipment Date: 19951018
Creation Date: 7/26/1996 0:00:00
Receipt Date: 19951018
Manifest ID: 95718899
Trans EPA ID: CAT080011059
Trans Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHNS TRANSMISSION INC (Continued)

1000473128

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD083166728
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 4.17
Waste Quantity: 1000
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19950905
Creation Date: 4/1/1996 0:00:00
Receipt Date: 19950906
Manifest ID: 95225720
Trans EPA ID: CAT080011059
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD083166728
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.9799
Waste Quantity: 235
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19950727
Creation Date: 4/2/1996 0:00:00
Receipt Date: 19950727
Manifest ID: 95684812
Trans EPA ID: CA0000061275
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD083166728
Trans Name: Not reported
TSDf Alt EPA ID: CAD083166728
TSDf Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: R01 - Recycler

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHNS TRANSMISSION INC (Continued)

1000473128

Quantity Tons:	3.5445
Waste Quantity:	850
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950331
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950331
Manifest ID:	95227584
Trans EPA ID:	CAT080011059
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD083166728
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD083166728
TSDf Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.8765
Waste Quantity:	450
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	1994
Gen EPA ID:	CAD982459612
Shipment Date:	19940201
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19940202
Manifest ID:	92313386
Trans EPA ID:	CAD042345884
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD042345884
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD042345884
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D008
Meth Code:	- Not reported
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHNS TRANSMISSION INC (Continued)

1000473128

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940201
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19940202
Manifest ID:	92313386
Trans EPA ID:	CAD042345884
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD042345884
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD042345884
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940201
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19940202
Manifest ID:	92313386
Trans EPA ID:	CAD042345884
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD042345884
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD042345884
TSDf Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.7714
Waste Quantity:	185
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	1993
Gen EPA ID:	CAD982459612
Shipment Date:	19931102

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHNS TRANSMISSION INC (Continued)

1000473128

Creation Date: 9/12/1995 0:00:00
Receipt Date: Not reported
Manifest ID: 92313182
Trans EPA ID: CAD042345884
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD042345884
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 0.6672
Waste Quantity: 160
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19931102
Creation Date: 9/12/1995 0:00:00
Receipt Date: Not reported
Manifest ID: 92313182
Trans EPA ID: CAD042345884
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD042345884
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D008
Meth Code: - Not reported
Quantity Tons: 0
Waste Quantity: 0
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19930603
Creation Date: 9/8/1995 0:00:00
Receipt Date: 19930604
Manifest ID: 93275334
Trans EPA ID: CAD982417255
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD083166728
Trans Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHNS TRANSMISSION INC (Continued)

1000473128

TSDF Alt EPA ID: CAD083166728
TSDF Alt Name: Not reported
Waste Code Description: 222 - Oil/water separation sludge
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.0834
Waste Quantity: 20
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19930309
Creation Date: 9/7/1995 0:00:00
Receipt Date: 19930310
Manifest ID: 92690645
Trans EPA ID: CAD982417255
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD083166728
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 222 - Oil/water separation sludge
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 1.0842
Waste Quantity: 260
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:

Name: JOHNS TRANSMISSION INC
Address: 1540 PETALUMA HILL RD
Address 2: Not reported
City,State,Zip: SANTA ROSA, CA 954040000
EPA ID: CAD982459612
Inactive Date: 10/18/1995
Create Date: 02/11/1991
Last Act Date: 08/23/2010
Mailing Name: Not reported
Mailing Address: 1540 PETALUMA HILL RD
Mailing Address 2: Not reported
Mailing City,State,Zip: SANTA ROSA, CA 954040000
Owner Name: MRS J CANNIZZARO
Owner Address: NOT REQUIRED
Owner Address 2: Not reported
Owner City,State,Zip: NOT REQUIRED, ME 999990000
Contact Name: NEW OWNER PHONED TO OBTAIN ID
Contact Address: NUM ON 10-18-95/NJ

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JOHNS TRANSMISSION INC (Continued)

1000473128

Contact Address 2: Not reported
 City,State,Zip: NOT REQUIRED, ME 999990000

A13
North
< 1/8
0.063 mi.
331 ft.

JOHN'S TRANSMISSIONS INC
1540 PETALUMA HILL ROAD
SANTA ROSA, CA 95404

LUST **S104163206**
Cortese **N/A**
HIST CORTESE

Site 9 of 13 in cluster A

Relative:
Higher
Actual:
155 ft.

LUST:
 Name: JOHN'S TRANSMISSIONS INC
 Address: 1540 PETALUMA HILL ROAD
 City,State,Zip: SANTA ROSA, CA 95404
 Lead Agency: NORTH COAST RWQCB (REGION 1)
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700731
 Global Id: T0609700731
 Latitude: 38.423685
 Longitude: -122.707536
 Status: Completed - Case Closed
 Status Date: 10/03/1997
 Case Worker: ZZZ
 RB Case Number: 1TSR292
 Local Agency: SANTA ROSA, CITY OF
 File Location: Not reported
 Local Case Number: Not reported
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
 Site History: Not reported

LUST:
 Global Id: T0609700731
 Contact Type: Local Agency Caseworker
 Contact Name: LOCAL PERMIT WORKER SANTA ROSA
 Organization Name: SANTA ROSA, CITY OF
 Address: 625 5th Street
 City: SANTA ROSA
 Email: Not reported
 Phone Number: 7075433500

LUST:
 Global Id: T0609700731
 Contact Type: Regional Board Caseworker
 Contact Name: REGIONAL WATER BOARD SITE CLOSED
 Organization Name: NORTH COAST RWQCB (REGION 1)
 Address: 5550 SKYLANE BOULEVARD, SUITE A
 City: SANTA ROSA
 Email: Not reported
 Phone Number: 7075762220

LUST:
 Global Id: T0609700731
 Action Type: Other
 Date: 11/02/1994
 Action: Leak Reported

LUST:
 Global Id: T0609700731
 Action Type: Other
 Date: 11/02/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHN'S TRANSMISSIONS INC (Continued)

S104163206

Action: Leak Discovery

Global Id: T0609700731
Action Type: ENFORCEMENT
Date: 11/02/1994
Action: * Historical Enforcement

Global Id: T0609700731
Action Type: Other
Date: 11/02/1994
Action: Leak Stopped

LUST:

Global Id: T0609700731
Status: Open - Case Begin Date
Status Date: 11/02/1994

Global Id: T0609700731
Status: Open - Site Assessment
Status Date: 11/02/1994

Global Id: T0609700731
Status: Open - Site Assessment
Status Date: 04/01/1997

Global Id: T0609700731
Status: Open - Site Assessment
Status Date: 04/22/1997

Global Id: T0609700731
Status: Open - Remediation
Status Date: 05/30/1997

Global Id: T0609700731
Status: Open - Site Assessment
Status Date: 05/30/1997

Global Id: T0609700731
Status: Open - Verification Monitoring
Status Date: 10/02/1997

Global Id: T0609700731
Status: Completed - Case Closed
Status Date: 10/03/1997

LUST REG 1:

Region: 1
Facility ID: 1TSR292
Staff Initials: Closed

CORTESE:

Name: JOHN'S TRANSMISSIONS INC
Address: 1540 PETALUMA HILL ROAD
City, State, Zip: SANTA ROSA, CA 95404
Region: CORTESE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHN'S TRANSMISSIONS INC (Continued)

S104163206

Envirostor Id: Not reported
Global ID: T0609700731
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:

edr_fname: JOHN'S TRANSMISSIONS INC
edr_fadd1: 1540 PETALUMA HILL
City,State,Zip: SANTA ROSA, CA 95404
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR292

A14
North
< 1/8
0.063 mi.
331 ft.

JOHN'S TRANSMISSIONS
1540 PETALUMA HILL RD
SANTA ROSA, CA 95404
Site 10 of 13 in cluster A

SWEEPS UST **S101627282**
CA FID UST **N/A**

Relative:
Higher
Actual:
155 ft.

SWEEPS UST:
Name: JOHN'S TRANSMISSIONS
Address: 1540 PETALUMA HILL RD
City: SANTA ROSA
Status: Active
Comp Number: 33683
Number: 9
Board Of Equalization: 44-028262
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 49-060-033683-000001
Tank Status: A
Capacity: 550
Active Date: 07-01-85
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 1

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JOHN'S TRANSMISSIONS (Continued)

S101627282

CA FID UST:
 Facility ID: 49001941
 Regulated By: UTNKA
 Regulated ID: 00033683
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 7075424738
 Mail To: Not reported
 Mailing Address: 1540 PETALUMA HILL RD
 Mailing Address 2: Not reported
 Mailing City,St,Zip: SANTA ROSA 95404
 Contact: Not reported
 Contact Phone: Not reported
 DUNS Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

A15
North
< 1/8
0.063 mi.
331 ft.

JOHNS TRANSMISSIONS
1540 PETALUMA HILL RD
SANTA ROSA, CA 95404
Site 11 of 13 in cluster A

EDR Hist Auto 1014162396
N/A

Relative:
Higher

EDR Hist Auto

Actual:
155 ft.

Year:	Name:	Type:
1985	JOHNS TRANSMISSION INC	Automotive Repair Shops, NEC
1986	JOHNS TRANSMISSION INC	Automotive Repair Shops, NEC
1987	JOHNS TRANSMISSIONS	AUTOMOBILE REPAIRING
1987	JOHNS TRANSMISSION INC	Automotive Repair Shops, NEC
1988	JOHNS TRANSMISSION INC	Automotive Repair Shops, NEC
1989	JOHNS TRANSMISSION INC	Automotive Transmission Repair Shops
1990	JOHNS TRANSMISSIONS	AUTOMOBILE REPAIRING
1990	JOHNS TRANSMISSION INC	Automotive Transmission Repair Shops
1991	JOHNS TRANSMISSION INC	Automotive Transmission Repair Shops
1992	JOHNS TRANSMISSION INC	Automotive Transmission Repair Shops
1993	JOHNS TRANSMISSION INC	Automotive Transmission Repair Shops
1994	JOHNS TRANSMISSION INC	Automotive Transmission Repair Shops
1996	CAVALERI TRANSMISSIONS	Automotive Transmission Repair Shops
2002	A T A MOBILE REPAIR	Automotive Maintenance Services
2003	A T A MOBILE REPAIR	Automotive Maintenance Services
2003	CAVALERI TRANSMISSIONS	Automotive Transmission Repair Shops
2004	CAVALERI TRANSMISSIONS	Automotive Transmission Repair Shops
2004	A T A MOBILE REPAIR	Automotive Maintenance Services
2005	CAVALERI TRANSMISSIONS	Automotive Transmission Repair Shops
2006	CAVALERI TRANSMISSIONS	Automotive Transmission Repair Shops
2007	A T A MOBILE REPAIR	Automotive Maintenance Services
2007	CAVALERI TRANSMISSIONS	Automotive Transmission Repair Shops
2008	CAVALERI TRANSMISSIONS	Automotive Transmission Repair Shops
2008	A T A MOBILE REPAIR	Automotive Maintenance Services
2009	A T A MOBILE REPAIR	Automotive Maintenance Services
2009	CAVALERI TRANSMISSIONS	Automotive Transmission Repair Shops
2010	A T A MOBILE REPAIR	Automotive Maintenance Services
2010	CAVALERI TRANSMISSIONS	Automotive Transmission Repair Shops
2011	CAVALERI TRANSMISSIONS	Automotive Transmission Repair Shops

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ATA AUTO REPAIR (Continued)

S121794738

Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Affiliation:

Affiliation Type Desc: Document Preparer
Entity Name: GARY PARKER
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: GARY PARKER
Entity Title: Not reported
Affiliation Address: 1540 PETALUMA HIL RD #B
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95404
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: GARY PARKER
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: (707) 575-7316

Affiliation Type Desc: CUPA District
Entity Name: Santa Rosa Fire Dept
Entity Title: Not reported
Affiliation Address: 2373 Circadian Way
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95407
Affiliation Phone: (707) 543-3500

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1540 Petaluma Hill Rd # B
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95404
Affiliation Phone: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ATA AUTO REPAIR (Continued)

S121794738

Affiliation Type Desc: Identification Signer
 Entity Name: GARY PARKER
 Entity Title: GARY PARKER
 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: GARY PARKER
 Entity Title: Not reported
 Affiliation Address: 1540 Petaluma Hill Rd # B
 Affiliation City: Santa Rosa
 Affiliation State: CA
 Affiliation Country: United States
 Affiliation Zip: 95404
 Affiliation Phone: (707) 575-7316

Affiliation Type Desc: Parent Corporation
 Entity Name: A.T.A. auto repair
 Entity Title: Not reported
 Affiliation Address: Not reported
 Affiliation City: Not reported
 Affiliation State: Not reported
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

C18
West
 < 1/8
 0.063 mi.
 332 ft.

THI LABEL & PACKAGING CORPORATION
1800 FERDINAND CT STE 101
SANTA ROSA, CA 95404

RCRA NonGen / NLR

1024820119
CAL000332274

Site 1 of 4 in cluster C

Relative:
Lower
Actual:
152 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 20080502
 Handler Name: THI LABEL & PACKAGING CORPORATION
 Handler Address: 1800 FERDINAND CT STE 101
 Handler City,State,Zip: SANTA ROSA, CA 95404-5968
 EPA ID: CAL000332274
 Contact Name: KELLY BROWN
 Contact Address: 1800 FERDINAND CT STE 101
 Contact City,State,Zip: SANTA ROSA, CA 95404
 Contact Telephone: 707-546-4644
 Contact Fax: 707-546-4370
 Contact Email: KELLYBROWN@THILABEL.COM
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Not reported
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Handler Activities
 State District Owner: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

THI LABEL & PACKAGING CORPORATION (Continued)

1024820119

State District:	Not reported
Mailing Address:	1800 FERDINAND CT STE 101
Mailing City, State, Zip:	SANTA ROSA, CA 95404-5968
Owner Name:	T.H.I. LABEL & PACKAGING CORP
Owner Type:	Other
Operator Name:	KELLY BROWN
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THI LABEL & PACKAGING CORPORATION (Continued)

1024820119

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

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: KELLY BROWN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1800 FERDINAND CT STE 101
Owner/Operator City,State,Zip: SANTA ROSA, CA 95404
Owner/Operator Telephone: 707-546-4644
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: T.H.I. LABEL & PACKAGING CORP
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1800 FERDINAND CT STE 101
Owner/Operator City,State,Zip: SANTA ROSA, CA 95404-5968
Owner/Operator Telephone: 707-546-4783
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20080502
Handler Name: THI LABEL & PACKAGING CORPORATION
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C19
West
< 1/8
0.063 mi.
332 ft.

THI LABEL & PACKAGING CORPORATION
1800 FERDINAND CT
SANTA ROSA, CA 95404

CERS HAZ WASTE **S121748299**
N/A

Site 2 of 4 in cluster C

Relative:
Lower

CERS HAZ WASTE:

Actual:
152 ft.

Name: THI LABEL & PACKAGING CORPORATION
Address: 1800 FERDINAND CT
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 161245
CERS ID: 10116148
CERS Description: Hazardous Waste Generator

Violations:

Site ID: 161245
Site Name: THI Label & Packaging Corporation
Violation Date: 08-27-2014
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 11/18/2014.
Violation Division: Santa Rosa City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 161245
Site Name: THI Label & Packaging Corporation
Violation Date: 08-27-2014
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to electronically update business plan within 30 days of any Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 11/18/2014.
Violation Division: Santa Rosa City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 161245
Site Name: THI Label & Packaging Corporation
Violation Date: 08-27-2014
Citation: HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.
Violation Notes: Returned to compliance on 11/18/2014.
Violation Division: Santa Rosa City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-27-2014
Violations Found: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THI LABEL & PACKAGING CORPORATION (Continued)

S121748299

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-12-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-20-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-27-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 161245
Facility Name: THI Label & Packaging Corporation
Env Int Type Code: HWG
Program ID: 10116148
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 38.421806
Longitude: -122.709702

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Ted M Herrera
Entity Title: Not reported
Affiliation Address: 1800 Ferdinand Court
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95404-5968
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Santa Rosa Fire Dept

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THI LABEL & PACKAGING CORPORATION (Continued)

S121748299

Entity Title: Not reported
Affiliation Address: 2373 Circadian Way
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95407
Affiliation Phone: (707) 543-3500

Affiliation Type Desc: Legal Owner
Entity Name: THI Label & Packaging Corporation
Entity Title: Not reported
Affiliation Address: 1800 Ferdinand Court, Suite 101
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95404-5968
Affiliation Phone: (707) 546-4783

Affiliation Type Desc: Operator
Entity Name: THI Label & Packaging Corporation
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (707) 546-4783

Affiliation Type Desc: Parent Corporation
Entity Name: Impact Label & Packaging
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: Nessinger Properties, LLC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: United States
Affiliation Zip: Not reported
Affiliation Phone: (707) 541-0107

Affiliation Type Desc: Document Preparer
Entity Name: Kelly Brown
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

THI LABEL & PACKAGING CORPORATION (Continued)

S121748299

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1800 Ferdinand Court, Suite 101
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95404
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Kelly Brown
Entity Title: Bookkeeper
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

B20
West
< 1/8
0.069 mi.
364 ft.

BANNER ENTERPRISES INC
398 COLGAN AVE
SANTA ROSA, CA 95402
Site 5 of 8 in cluster B

HIST UST **U001609346**
N/A

Relative:
Lower
Actual:
152 ft.

HIST UST:
Name: BANNER ENTERPRISES INC
Address: 398 COLGAN AVE
City,State,Zip: SANTA ROSA, CA 95402
File Number: 0002187F
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002187F.pdf>
Region: STATE
Facility ID: 00000051802
Facility Type: Other
Other Type: CONTRACTOR
Contact Name: THOMAS FEIST
Telephone: 7075231244
Owner Name: GENZ & MERRILL
Owner Address: P.O. BOX 1743
Owner City,St,Zip: SANTA ROSA, CA 95402
Total Tanks: 0001

Tank Num: 001
Container Num: #1
Year Installed: 1979
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

Click here for Geo Tracker PDF:

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

B21
West
< 1/8
0.069 mi.
364 ft.

BANNER ENTERPRISES, INC.
398 COLGAN AVE
SANTA ROSA, CA 95402

SWEEPS UST **S101627234**
CA FID UST **N/A**

Site 6 of 8 in cluster B

Relative:
Lower
Actual:
152 ft.

SWEEPS UST:
Name: BANNER ENTERPRISES, INC.
Address: 398 COLGAN AVE
City: SANTA ROSA
Status: Active
Comp Number: 51802
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: #1
SWRCB Tank Id: 49-060-051802-000001
Tank Status: A
Capacity: 1000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

CA FID UST:
Facility ID: 49003795
Regulated By: UTNKA
Regulated ID: 00051802
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7075231244
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: SANTA ROSA 95402
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

B22
West
< 1/8
0.070 mi.
370 ft.

CRAFT ENGINE MACHINE
394 COLGAN AVE
SANTA ROSA, CA 95406

EDR Hist Auto **1021271309**
N/A

Site 7 of 8 in cluster B

Relative:
Lower
Actual:
152 ft.

EDR Hist Auto

Year:	Name:	Type:
1980	CRAFT ENGINE WORKS	General Automotive Repair Shops
1982	CRAFT ENGINE MACHINE	General Automotive Repair Shops
1988	CRAFT ENGINE MACHINE	General Automotive Repair Shops
1989	CRAFT ENGINE MACHINE	Automotive Repair Shops, NEC, NEC

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CRAFT ENGINE MACHINE (Continued)

1021271309

1990	CRAFT ENGINE MACHINE	Automotive Repair Shops, NEC, NEC
1991	CRAFT ENGINE MACHINE	Automotive Repair Shops, NEC, NEC
1992	CRAFT ENGINE MACHINE	Automotive Repair Shops, NEC, NEC
1993	CRAFT ENGINE MACHINE	Automotive Repair Shops, NEC, NEC
1994	CRAFT ENGINE MACHINE	Automotive Repair Shops, NEC, NEC
1995	CRAFT ENGINE MACHINE	Automotive Repair Shops, NEC, NEC
1996	CRAFT ENGINE MACHINE	Automotive Repair Shops, NEC, NEC
1997	CRAFT ENGINE MACHINE	Automotive Repair Shops, NEC, NEC
1998	CRAFT ENGINE MACHINE	Automotive Repair Shops, NEC, NEC
1999	CRAFT ENGINE MACHINE	Automotive Repair Shops, NEC, NEC
2003	LUCHINIS AUTO REPAIR	Automotive Transmission Repair Shops
2004	LUCHINIS AUTO REPAIR	Automotive Transmission Repair Shops
2005	LUCHINIS AUTO REPAIR	Automotive Transmission Repair Shops

B23
West
 < 1/8
 0.082 mi.
 433 ft.

SCOTT FOES AUTO MECH
311 COLGAN AVE
SANTA ROSA, CA 95404

EDR Hist Auto **1014177941**
N/A

Site 8 of 8 in cluster B

Relative: EDR Hist Auto
Lower

Actual:	Year:	Name:	Type:
152 ft.	1987	SCOTT FOES AUTO MECH	AUTOMOBILE REPAIRING

C24
WSW
 < 1/8
 0.088 mi.
 465 ft.

SONOMARIN INC
254 COLGAN AVE
SANTA ROSA, CA 95404

RCRA NonGen / NLR **1024823853**
CAL000345540

Site 3 of 4 in cluster C

Relative:	RCRA NonGen / NLR:	
Lower	Date Form Received by Agency:	20090806
Actual:	Handler Name:	SONOMARIN INC
151 ft.	Handler Address:	254 COLGAN AVE
	Handler City,State,Zip:	SANTA ROSA, CA 95404-5904
	EPA ID:	CAL000345540
	Contact Name:	GEORGE MERRILL
	Contact Address:	PO BOX 17
	Contact City,State,Zip:	FULTON, CA 95439
	Contact Telephone:	707-566-9753
	Contact Fax:	707-566-9448
	Contact Email:	BALANCE1STAFF@GMAIL.COM
	Contact Title:	Not reported
	EPA Region:	09
	Land Type:	Not reported
	Federal Waste Generator Description:	Not a generator, verified
	Non-Notifier:	Not reported
	Biennial Report Cycle:	Not reported
	Accessibility:	Not reported
	Active Site Indicator:	Handler Activities
	State District Owner:	Not reported
	State District:	Not reported
	Mailing Address:	PO BOX 17
	Mailing City,State,Zip:	FULTON, CA 95439-0017
	Owner Name:	SONOMARIN INC

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SONOMARIN INC (Continued)

1024823853

Owner Type:	Other
Operator Name:	GEORGE MERRILL
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SONOMARIN INC (Continued)

1024823853

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: SONOMARIN INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 254 COLGAN AVE
Owner/Operator City,State,Zip: SANTA ROSA, CA 95404-0000
Owner/Operator Telephone: 707-566-9753
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: GEORGE MERRILL
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 17
Owner/Operator City,State,Zip: FULTON, CA 95439
Owner/Operator Telephone: 707-566-9753
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20090806
Handler Name: SONOMARIN INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 23511
NAICS Description: PLUMBING, HEATING, AND AIR-CONDITIONING CONTRACTORS

NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

<p>C25 WSW < 1/8 0.088 mi. 465 ft.</p> <p>Relative: Lower</p> <p>Actual: 151 ft.</p>	<p>VALDIVIA TRUCKING 254 COLGAN AVE SANTA ROSA, CA 95404</p> <p>Site 4 of 4 in cluster C</p> <p>RCRA NonGen / NLR: Date Form Received by Agency: 20190712 Handler Name: VALDIVIA TRUCKING Handler Address: 254 COLGAN AVE Handler City,State,Zip: SANTA ROSA, CA 95404 EPA ID: CAL000447440 Contact Name: RAUL VALDIVIA Contact Address: 254 COLGAN AVE Contact City,State,Zip: SANTA ROSA, CA 95404 Contact Telephone: 707-583-6523 Contact Fax: 707-837-2981 Contact Email: VALDIVIATRUCKING29@YAHOO.COM Contact Title: Not reported EPA Region: 09 Land Type: Not reported Federal Waste Generator Description: Not a generator, verified Non-Notifier: Not reported Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Handler Activities State District Owner: Not reported State District: Not reported Mailing Address: 254 COLGAN AVE Mailing City,State,Zip: SANTA ROSA, CA 95404 Owner Name: RAUL VALDIVIA Owner Type: Other Operator Name: RAUL VALDIVIA Operator Type: Other Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: No Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No Underground Injection Control: No Off-Site Waste Receipt: No Universal Waste Indicator: Yes Universal Waste Destination Facility: Yes Federal Universal Waste: No Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported Active Site Converter Treatment storage and Disposal Facility: Not reported Active Site State-Reg Treatment Storage and Disposal Facility: Not reported Active Site State-Reg Handler: --- Federal Facility Indicator: Not reported Hazardous Secondary Material Indicator: N Sub-Part K Indicator: Not reported Commercial TSD Indicator: No Treatment Storage and Disposal Type: Not reported 2018 GPRC Permit Baseline: Not on the Baseline 2018 GPRC Renewals Baseline: Not on the Baseline Permit Renewals Workload Universe: Not reported</p>	<p>RCRA NonGen / NLR</p> <p>1025874309 CAL000447440</p>
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Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VALDIVIA TRUCKING (Continued)

1025874309

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190729
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RAUL VALDIVIA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	254 COLGAN AVE
Owner/Operator City,State,Zip:	SANTA ROSA, CA 95404
Owner/Operator Telephone:	707-583-6523
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	RAUL VALDIVIA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	254 COLGAN AVE
Owner/Operator City,State,Zip:	SANTA ROSA, CA 95404
Owner/Operator Telephone:	707-583-6523
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VALDIVIA TRUCKING (Continued)

1025874309

Historic Generators:

Receive Date:	20190712
Handler Name:	VALDIVIA TRUCKING
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Violations:	No Violations Found
-------------	---------------------

Evaluation Action Summary:

Evaluations:	No Evaluations Found
--------------	----------------------

D26
NW
< 1/8
0.092 mi.
488 ft.
Relative:
Lower
Actual:
153 ft.

LEISER, JACK
532 ASTON WAY
SANTA ROSA, CA 95404
Site 1 of 2 in cluster D

LUST **S101627289**
SWEEPS UST **N/A**
HIST UST
CA FID UST
Cortese
Notify 65
CERS

LUST:

Name:	LEISER, JACK
Address:	532 ASTON WAY
City,State,Zip:	SANTA ROSA, CA 95404
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609791118
Global Id:	T0609791118
Latitude:	38.4232515404296
Longitude:	-122.709968090057
Status:	Completed - Case Closed
Status Date:	06/10/2014
Case Worker:	ZZZ
RB Case Number:	1TSR383
Local Agency:	SANTA ROSA, CITY OF
File Location:	Regional Board
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply, Under Investigation
Potential Contaminants of Concern:	Diesel, Gasoline
Site History:	The underground storage tank site is a welding and metal fabrication shop. There formerly were two underground gasoline tanks at the site. Each tank occupied a separate excavation. One tank was installed in 1973 by a previous owner. The second tank was installed in 1980 by

MAP FINDINGS

LEISER, JACK (Continued)

S101627289

the responsible party. Both underground fuel tanks were removed from the site in February 2001. Soil samples collected from the tank excavations did not reveal the presence of any detectable contaminants of concern. A groundwater sample collected from one of the tank pits (west), however, was found to contain a detectable amount of gasoline contamination. An AUnderground Storage Tank Unauthorized Release Report@ was filed by the Santa Rosa Fire Department on March 25, 2001. In correspondence dated July 19, 2001 the North Coast Region, Regional Water Quality Control Board formally requested submittal of a wordplay for site investigation. Between January and May of 2004 a total of eight groundwater monitoring wells were installed and sampled. The extent of soil and groundwater contamination was determined to be fully characterized. A dual phase extraction system was installed at the site in December 2004 to remediate contaminated soil and groundwater below the site. The remedial system was in operation since early 2005. In December 2006 operation of the remedial system was discontinued pending an evaluation of system effectiveness. During the first quarter of 2008 site remediation based on groundwater extraction was implemented. B-zone monitoring wells were installed in August 2012 to assess the extent and stability of the B-zone aquifer. Assessment of the extent of contamination in the deeper water-bearing zone was completed in 2013.

LUST:

Global Id: T0609791118
 Contact Type: Local Agency Caseworker
 Contact Name: LOCAL PERMIT WORKER SANTA ROSA
 Organization Name: SANTA ROSA, CITY OF
 Address: 625 5th Street
 City: SANTA ROSA
 Email: Not reported
 Phone Number: 7075433500

Global Id: T0609791118
 Contact Type: Regional Board Caseworker
 Contact Name: REGIONAL WATER BOARD SITE CLOSED
 Organization Name: NORTH COAST RWQCB (REGION 1)
 Address: 5550 SKYLANE BOULEVARD, SUITE A
 City: SANTA ROSA
 Email: Not reported
 Phone Number: 7075762220

LUST:

Global Id: T0609791118
 Action Type: RESPONSE
 Date: 04/07/2014
 Action: Request for Closure - Regulator Responded

Global Id: T0609791118
 Action Type: Other
 Date: 03/23/2001
 Action: Leak Reported

Global Id: T0609791118
 Action Type: ENFORCEMENT
 Date: 03/15/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEISER, JACK (Continued)

S101627289

Action: Staff Letter

Global Id: T0609791118
Action Type: ENFORCEMENT
Date: 01/27/2006
Action: File review

Global Id: T0609791118
Action Type: RESPONSE
Date: 07/30/2005
Action: Monitoring Report - Quarterly

Global Id: T0609791118
Action Type: RESPONSE
Date: 04/30/2005
Action: Monitoring Report - Quarterly

Global Id: T0609791118
Action Type: RESPONSE
Date: 08/30/2004
Action: Interim Remedial Action Plan

Global Id: T0609791118
Action Type: ENFORCEMENT
Date: 01/27/2003
Action: Staff Letter

Global Id: T0609791118
Action Type: ENFORCEMENT
Date: 06/04/2003
Action: File review

Global Id: T0609791118
Action Type: RESPONSE
Date: 09/17/2004
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0609791118
Action Type: ENFORCEMENT
Date: 01/19/2007
Action: Staff Letter

Global Id: T0609791118
Action Type: ENFORCEMENT
Date: 11/08/2007
Action: Staff Letter

Global Id: T0609791118
Action Type: RESPONSE
Date: 04/27/2012
Action: Soil and Water Investigation Workplan

Global Id: T0609791118
Action Type: RESPONSE
Date: 11/25/2013
Action: Soil and Water Investigation Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEISER, JACK (Continued)

S101627289

Global Id: T0609791118
Action Type: ENFORCEMENT
Date: 05/29/2009
Action: Staff Letter

Global Id: T0609791118
Action Type: ENFORCEMENT
Date: 07/21/2009
Action: Staff Letter

Global Id: T0609791118
Action Type: RESPONSE
Date: 07/31/2013
Action: Soil and Water Investigation Workplan - Addendum - Regulator Responded

Global Id: T0609791118
Action Type: RESPONSE
Date: 05/15/2013
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0609791118
Action Type: RESPONSE
Date: 06/30/2013
Action: Soil and Water Investigation Workplan - Addendum - Regulator Responded

Global Id: T0609791118
Action Type: ENFORCEMENT
Date: 06/10/2014
Action: Closure/No Further Action Letter

Global Id: T0609791118
Action Type: REMEDIATION
Date: 02/15/2006
Action: Soil Vapor Extraction (SVE)

Global Id: T0609791118
Action Type: REMEDIATION
Date: 01/01/2004
Action: Pump & Treat (P&T) Groundwater

Global Id: T0609791118
Action Type: Other
Date: 03/06/2001
Action: Leak Discovery

Global Id: T0609791118
Action Type: RESPONSE
Date: 08/22/2008
Action: Soil and Water Investigation Workplan - Addendum

Global Id: T0609791118
Action Type: RESPONSE
Date: 03/15/2003
Action: Other Workplan

Global Id: T0609791118
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEISER, JACK (Continued)

S101627289

Date: 06/11/2003
Action: Other Workplan

Global Id: T0609791118
Action Type: ENFORCEMENT
Date: 08/12/2008
Action: Staff Letter

Global Id: T0609791118
Action Type: RESPONSE
Date: 11/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0609791118
Action Type: RESPONSE
Date: 05/31/2006
Action: Monitoring Report - Quarterly

Global Id: T0609791118
Action Type: ENFORCEMENT
Date: 08/15/2003
Action: Staff Letter

Global Id: T0609791118
Action Type: RESPONSE
Date: 01/10/2006
Action: Other Report / Document

Global Id: T0609791118
Action Type: RESPONSE
Date: 10/31/2007
Action: Monitoring Report - Quarterly

Global Id: T0609791118
Action Type: ENFORCEMENT
Date: 12/22/2006
Action: File review

Global Id: T0609791118
Action Type: RESPONSE
Date: 12/16/2013
Action: Correspondence

Global Id: T0609791118
Action Type: ENFORCEMENT
Date: 07/13/2009
Action: File review

Global Id: T0609791118
Action Type: REMEDIATION
Date: 12/15/2004
Action: Soil Vapor Extraction (SVE)

Global Id: T0609791118
Action Type: RESPONSE
Date: 10/31/2008
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEISER, JACK (Continued)

S101627289

Global Id: T0609791118
Action Type: RESPONSE
Date: 07/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0609791118
Action Type: RESPONSE
Date: 09/15/2003
Action: Other Workplan

Global Id: T0609791118
Action Type: RESPONSE
Date: 01/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0609791118
Action Type: ENFORCEMENT
Date: 10/15/2004
Action: Staff Letter

Global Id: T0609791118
Action Type: RESPONSE
Date: 01/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0609791118
Action Type: RESPONSE
Date: 04/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0609791118
Action Type: ENFORCEMENT
Date: 11/11/2005
Action: Staff Letter

Global Id: T0609791118
Action Type: RESPONSE
Date: 10/01/2007
Action: Unknown

Global Id: T0609791118
Action Type: RESPONSE
Date: 02/07/2007
Action: Remedial Progress Report

Global Id: T0609791118
Action Type: RESPONSE
Date: 04/30/2009
Action: Monitoring Report - Quarterly

Global Id: T0609791118
Action Type: RESPONSE
Date: 01/31/2009
Action: Monitoring Report - Quarterly

Global Id: T0609791118
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEISER, JACK (Continued)

S101627289

Date: 08/30/2009
Action: Soil and Water Investigation Report

Global Id: T0609791118
Action Type: ENFORCEMENT
Date: 08/29/2003
Action: Notification - Proposition 65

Global Id: T0609791118
Action Type: RESPONSE
Date: 12/31/2012
Action: Conceptual Site Model

Global Id: T0609791118
Action Type: RESPONSE
Date: 12/31/2012
Action: Monitoring Report - Other

Global Id: T0609791118
Action Type: ENFORCEMENT
Date: 09/12/2011
Action: Staff Letter

Global Id: T0609791118
Action Type: RESPONSE
Date: 06/15/2008
Action: Soil and Water Investigation Workplan

Global Id: T0609791118
Action Type: RESPONSE
Date: 08/30/2004
Action: Soil and Water Investigation Report

Global Id: T0609791118
Action Type: RESPONSE
Date: 04/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0609791118
Action Type: ENFORCEMENT
Date: 08/17/2004
Action: Staff Letter

Global Id: T0609791118
Action Type: ENFORCEMENT
Date: 08/17/2004
Action: Notification - Public Notice of ROD/RAP/CAP

Global Id: T0609791118
Action Type: RESPONSE
Date: 10/31/2007
Action: Other Report / Document

Global Id: T0609791118
Action Type: ENFORCEMENT
Date: 03/23/2004
Action: Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEISER, JACK (Continued)

S101627289

Global Id:	T0609791118
Action Type:	RESPONSE
Date:	12/31/2012
Action:	Other Report / Document
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	01/31/2013
Action:	Monitoring Report - Quarterly
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	04/04/2013
Action:	Correspondence
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	04/21/2014
Action:	Correspondence
Global Id:	T0609791118
Action Type:	ENFORCEMENT
Date:	03/29/2012
Action:	Staff Letter
Global Id:	T0609791118
Action Type:	ENFORCEMENT
Date:	03/04/2013
Action:	Staff Letter
Global Id:	T0609791118
Action Type:	ENFORCEMENT
Date:	10/26/2012
Action:	Verbal Enforcement
Global Id:	T0609791118
Action Type:	ENFORCEMENT
Date:	06/27/2012
Action:	Staff Letter
Global Id:	T0609791118
Action Type:	ENFORCEMENT
Date:	07/16/2013
Action:	Verbal Enforcement
Global Id:	T0609791118
Action Type:	ENFORCEMENT
Date:	12/29/2010
Action:	File review
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	02/10/2014
Action:	Well Destruction Workplan - Regulator Responded
Global Id:	T0609791118
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEISER, JACK (Continued)

S101627289

Date: 11/30/2008
Action: Soil and Water Investigation Report

Global Id: T0609791118
Action Type: ENFORCEMENT
Date: 11/01/2002
Action: Site Visit / Inspection / Sampling

Global Id: T0609791118
Action Type: RESPONSE
Date: 06/14/2007
Action: Other Report / Document

Global Id: T0609791118
Action Type: RESPONSE
Date: 10/01/2007
Action: Soil and Water Investigation Workplan

Global Id: T0609791118
Action Type: ENFORCEMENT
Date: 10/11/2007
Action: Staff Letter

Global Id: T0609791118
Action Type: ENFORCEMENT
Date: 05/08/2008
Action: File review

Global Id: T0609791118
Action Type: ENFORCEMENT
Date: 05/14/2008
Action: Staff Letter

Global Id: T0609791118
Action Type: RESPONSE
Date: 10/31/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0609791118
Action Type: RESPONSE
Date: 07/30/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0609791118
Action Type: ENFORCEMENT
Date: 08/21/2008
Action: Staff Letter

Global Id: T0609791118
Action Type: RESPONSE
Date: 06/06/2013
Action: Soil and Water Investigation Report

Global Id: T0609791118
Action Type: RESPONSE
Date: 06/28/2013
Action: Other Report / Document

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEISER, JACK (Continued)

S101627289

Global Id: T0609791118
Action Type: ENFORCEMENT
Date: 08/31/2007
Action: Staff Letter

Global Id: T0609791118
Action Type: RESPONSE
Date: 07/01/2013
Action: Sensitive Receptor Survey Report

Global Id: T0609791118
Action Type: RESPONSE
Date: 07/15/2013
Action: Conceptual Site Model

Global Id: T0609791118
Action Type: ENFORCEMENT
Date: 02/18/2014
Action: Staff Letter

Global Id: T0609791118
Action Type: ENFORCEMENT
Date: 08/30/2013
Action: Staff Letter

Global Id: T0609791118
Action Type: ENFORCEMENT
Date: 11/26/2013
Action: Notification - Public Notice of Case Closure

Global Id: T0609791118
Action Type: ENFORCEMENT
Date: 11/26/2013
Action: Staff Letter

LUST:

Global Id: T0609791118
Status: Open - Case Begin Date
Status Date: 03/06/2001

Global Id: T0609791118
Status: Open - Site Assessment
Status Date: 06/21/2001

Global Id: T0609791118
Status: Open - Site Assessment
Status Date: 09/24/2001

Global Id: T0609791118
Status: Open - Site Assessment
Status Date: 09/13/2007

Global Id: T0609791118
Status: Open - Remediation
Status Date: 01/03/2008

Global Id: T0609791118

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEISER, JACK (Continued)

S101627289

Status: Open - Assessment & Interim Remedial Action
Status Date: 07/01/2008

Global Id: T0609791118
Status: Open - Verification Monitoring
Status Date: 03/15/2012

Global Id: T0609791118
Status: Open - Site Assessment
Status Date: 06/27/2012

Global Id: T0609791118
Status: Open - Eligible for Closure
Status Date: 11/21/2013

Global Id: T0609791118
Status: Completed - Case Closed
Status Date: 06/10/2014

SWEEPS UST:

Name: METAL ENGINEERING
Address: 532 ASTON AVE
City: SANTA ROSA
Status: Active
Comp Number: 52958
Number: 9
Board Of Equalization: 44-028325
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 49-060-052958-000001
Tank Status: A
Capacity: 900
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 2

Name: METAL ENGINEERING
Address: 532 ASTON AVE
City: SANTA ROSA
Status: Active
Comp Number: 52958
Number: 9
Board Of Equalization: 44-028325
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 49-060-052958-000002
Tank Status: A
Capacity: 1200
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

LEISER, JACK (Continued)

S101627289

STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

HIST UST:

Name: METAL ENGINEERING
Address: 532 ASTON AVE
City,State,Zip: SANTA ROSA, CA 95404
File Number: 00021985
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00021985.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: 49003800
Regulated By: UTNKA
Regulated ID: 00052958
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7075453977
Mail To: Not reported
Mailing Address: 532 ASTON AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: SANTA ROSA 95404
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CORTESE:

Name: LEISER, JACK
Address: 532 ASTON WAY
City,State,Zip: SANTA ROSA, CA 95404
Region: CORTESE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEISER, JACK (Continued)

S101627289

Envirostor Id: Not reported
Global ID: T0609791118
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

NOTIFY 65:

Name: LEISER, JACK
Address: 532 ASTON WAY
City,State,Zip: SANTA ROSA, CA 95404
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: 08/29/2003
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

Name: LEISER, JACK
Address: 532 ASTON WAY
City,State,Zip: SANTA ROSA, CA 95404
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

CERS:

Name: LEISER, JACK
Address: 532 ASTON WAY
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 189708
CERS ID: T0609791118
CERS Description: Leaking Underground Storage Tank Cleanup Site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEISER, JACK (Continued)

S101627289

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title: Not reported
Affiliation Address: 625 5th Street
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075433500

Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

D27 METAL ENGINEERING
NW 532 ASTON WAY
< 1/8 SANTA ROSA, CA 95404
0.092 mi.
488 ft. Site 2 of 2 in cluster D

HIST UST U001609424
N/A

Relative:
Lower
Actual:
153 ft.

HIST UST:
Name: METAL ENGINEERING
Address: 532 ASTON WAY
City,State,Zip: SANTA ROSA, CA 95404
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000052958
Facility Type: Other
Other Type: FAB SHOP.
Contact Name: JACK LEISER
Telephone: 7075453977
Owner Name: JACK LEISER
Owner Address: 532 ASTON AVE
Owner City,St,Zip: SANTA ROSA, CA 95404
Total Tanks: 0002

Tank Num: 001
Container Num: 1
Year Installed: 1974
Tank Capacity: 00000900
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: 10
Leak Detection: Visual

Tank Num: 002
Container Num: 2
Year Installed: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

METAL ENGINEERING (Continued)

U001609424

Tank Capacity: 00001200
 Tank Used for: PRODUCT
 Type of Fuel: PREMIUM
 Container Construction Thickness: 10
 Leak Detection: Stock Inventor

E28
North
< 1/8
0.097 mi.
511 ft.

HARDT, G. K.
1452 PETALUMA HILL ROAD
SANTA ROSA, CA 95404

LUST **S100274553**
Cortese **N/A**
HIST CORTESE
CERS

Site 1 of 9 in cluster E

Relative:
Higher

LUST:

Actual:
156 ft.

Name: HARDT, G. K.
 Address: 1452 PETALUMA HILL ROAD
 City,State,Zip: SANTA ROSA, CA 95404
 Lead Agency: NORTH COAST RWQCB (REGION 1)
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700625
 Global Id: T0609700625
 Latitude: 38.4241593193827
 Longitude: -122.708079814911
 Status: Completed - Case Closed
 Status Date: 04/10/2015
 Case Worker: ZZZ
 RB Case Number: 1TSR114
 Local Agency: SANTA ROSA, CITY OF
 File Location: Regional Board
 Local Case Number: Not reported
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating, Gasoline
 Site History: Not reported

LUST:

Global Id: T0609700625
 Contact Type: Local Agency Caseworker
 Contact Name: LOCAL PERMIT WORKER SANTA ROSA
 Organization Name: SANTA ROSA, CITY OF
 Address: 625 5th Street
 City: SANTA ROSA
 Email: Not reported
 Phone Number: 7075433500

Global Id: T0609700625
 Contact Type: Regional Board Caseworker
 Contact Name: REGIONAL WATER BOARD SITE CLOSED
 Organization Name: NORTH COAST RWQCB (REGION 1)
 Address: 5550 SKYLANE BOULEVARD, SUITE A
 City: SANTA ROSA
 Email: Not reported
 Phone Number: 7075762220

LUST:

Global Id: T0609700625
 Action Type: Other
 Date: 09/17/1989
 Action: Leak Reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARDT, G. K. (Continued)

S100274553

Global Id: T0609700625
Action Type: RESPONSE
Date: 06/27/2002
Action: Soil and Water Investigation Workplan

Global Id: T0609700625
Action Type: RESPONSE
Date: 09/30/2002
Action: Interim Remedial Action Plan

Global Id: T0609700625
Action Type: RESPONSE
Date: 02/07/2002
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0609700625
Action Type: ENFORCEMENT
Date: 02/26/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0609700625
Action Type: RESPONSE
Date: 04/30/2012
Action: Monitoring Report - Quarterly

Global Id: T0609700625
Action Type: ENFORCEMENT
Date: 06/24/2008
Action: Staff Letter

Global Id: T0609700625
Action Type: ENFORCEMENT
Date: 07/28/2008
Action: Staff Letter

Global Id: T0609700625
Action Type: RESPONSE
Date: 01/23/2014
Action: Soil Vapor Intrusion Investigation Workplan

Global Id: T0609700625
Action Type: ENFORCEMENT
Date: 04/22/2008
Action: Staff Letter

Global Id: T0609700625
Action Type: ENFORCEMENT
Date: 07/28/2009
Action: Staff Letter

Global Id: T0609700625
Action Type: ENFORCEMENT
Date: 07/13/2010
Action: Staff Letter

Global Id: T0609700625
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARDT, G. K. (Continued)

S100274553

Date: 09/23/2009
Action: Staff Letter

Global Id: T0609700625
Action Type: RESPONSE
Date: 02/07/2013
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Global Id: T0609700625
Action Type: RESPONSE
Date: 08/25/2011
Action: Well Installation Workplan - Regulator Responded

Global Id: T0609700625
Action Type: RESPONSE
Date: 05/01/2013
Action: Monitoring Report - Quarterly - Regulator Responded

Global Id: T0609700625
Action Type: ENFORCEMENT
Date: 06/24/2014
Action: Verbal Enforcement

Global Id: T0609700625
Action Type: RESPONSE
Date: 01/22/2014
Action: Other Workplan - Regulator Responded

Global Id: T0609700625
Action Type: RESPONSE
Date: 02/07/2013
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Global Id: T0609700625
Action Type: ENFORCEMENT
Date: 10/14/2014
Action: File Review - Closure

Global Id: T0609700625
Action Type: ENFORCEMENT
Date: 04/10/2015
Action: Closure/No Further Action Letter

Global Id: T0609700625
Action Type: ENFORCEMENT
Date: 07/30/2014
Action: Staff Letter

Global Id: T0609700625
Action Type: ENFORCEMENT
Date: 10/15/2014
Action: Notification - Public Notice of Case Closure

Global Id: T0609700625
Action Type: RESPONSE
Date: 12/04/2014
Action: Well Destruction Workplan - Regulator Responded

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARDT, G. K. (Continued)

S100274553

Global Id:	T0609700625
Action Type:	Other
Date:	09/17/1989
Action:	Leak Discovery
Global Id:	T0609700625
Action Type:	RESPONSE
Date:	04/08/2009
Action:	Other Report / Document
Global Id:	T0609700625
Action Type:	RESPONSE
Date:	10/01/2002
Action:	Other Report / Document
Global Id:	T0609700625
Action Type:	RESPONSE
Date:	12/11/2002
Action:	Other Report / Document
Global Id:	T0609700625
Action Type:	ENFORCEMENT
Date:	10/07/1989
Action:	* Historical Enforcement
Global Id:	T0609700625
Action Type:	ENFORCEMENT
Date:	07/02/2002
Action:	Staff Letter
Global Id:	T0609700625
Action Type:	ENFORCEMENT
Date:	06/27/2002
Action:	Meeting
Global Id:	T0609700625
Action Type:	RESPONSE
Date:	05/17/2010
Action:	Corrective Action Plan / Remedial Action Plan - Addendum
Global Id:	T0609700625
Action Type:	RESPONSE
Date:	09/27/2010
Action:	Well Installation Report
Global Id:	T0609700625
Action Type:	RESPONSE
Date:	12/13/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0609700625
Action Type:	RESPONSE
Date:	04/15/2010
Action:	Soil and Water Investigation Report
Global Id:	T0609700625
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARDT, G. K. (Continued)

S100274553

Date: 07/28/2008
Action: Staff Letter

Global Id: T0609700625
Action Type: RESPONSE
Date: 11/25/2014
Action: Correspondence

Global Id: T0609700625
Action Type: ENFORCEMENT
Date: 09/18/2008
Action: Staff Letter

Global Id: T0609700625
Action Type: ENFORCEMENT
Date: 05/13/2008
Action: Staff Letter

Global Id: T0609700625
Action Type: ENFORCEMENT
Date: 06/24/2008
Action: Notification - Public Notice of ROD/RAP/CAP

Global Id: T0609700625
Action Type: ENFORCEMENT
Date: 02/02/2011
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0609700625
Action Type: ENFORCEMENT
Date: 06/21/2012
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0609700625
Action Type: ENFORCEMENT
Date: 02/02/2011
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0609700625
Action Type: RESPONSE
Date: 04/09/2009
Action: Other Report / Document

Global Id: T0609700625
Action Type: RESPONSE
Date: 08/09/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0609700625
Action Type: RESPONSE
Date: 06/06/2010
Action: Well Installation Workplan

Global Id: T0609700625
Action Type: RESPONSE
Date: 10/29/2014
Action: Email Correspondence

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARDT, G. K. (Continued)

S100274553

Global Id:	T0609700625
Action Type:	RESPONSE
Date:	11/24/2014
Action:	Correspondence
Global Id:	T0609700625
Action Type:	ENFORCEMENT
Date:	06/02/2009
Action:	Staff Letter
Global Id:	T0609700625
Action Type:	ENFORCEMENT
Date:	07/13/2010
Action:	Staff Letter
Global Id:	T0609700625
Action Type:	ENFORCEMENT
Date:	02/02/2011
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0609700625
Action Type:	ENFORCEMENT
Date:	03/09/2009
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0609700625
Action Type:	Other
Date:	09/17/1989
Action:	Leak Stopped
Global Id:	T0609700625
Action Type:	RESPONSE
Date:	02/05/2007
Action:	Well Installation Report
Global Id:	T0609700625
Action Type:	RESPONSE
Date:	03/20/2007
Action:	Verbal Communication
Global Id:	T0609700625
Action Type:	RESPONSE
Date:	06/03/2011
Action:	Remedial Progress Report
Global Id:	T0609700625
Action Type:	RESPONSE
Date:	09/13/2011
Action:	Monitoring Report - Quarterly
Global Id:	T0609700625
Action Type:	RESPONSE
Date:	06/03/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0609700625
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARDT, G. K. (Continued)

S100274553

Date: 08/26/2011
Action: Final Remedial Action Report / Corrective Action Report

Global Id: T0609700625
Action Type: RESPONSE
Date: 09/19/2014
Action: Sensitive Receptor Survey Report

Global Id: T0609700625
Action Type: ENFORCEMENT
Date: 01/17/2012
Action: Staff Letter

Global Id: T0609700625
Action Type: ENFORCEMENT
Date: 06/12/2012
Action: Staff Letter

Global Id: T0609700625
Action Type: ENFORCEMENT
Date: 02/27/2013
Action: Staff Letter

Global Id: T0609700625
Action Type: ENFORCEMENT
Date: 05/30/2013
Action: Staff Letter

Global Id: T0609700625
Action Type: ENFORCEMENT
Date: 07/20/2010
Action: Staff Letter

Global Id: T0609700625
Action Type: ENFORCEMENT
Date: 09/20/2011
Action: Staff Letter

Global Id: T0609700625
Action Type: RESPONSE
Date: 03/15/2015
Action: Well Destruction Report - Regulator Responded

Global Id: T0609700625
Action Type: RESPONSE
Date: 01/30/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0609700625
Action Type: ENFORCEMENT
Date: 09/09/2002
Action: Staff Letter

Global Id: T0609700625
Action Type: ENFORCEMENT
Date: 11/01/2002
Action: Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARDT, G. K. (Continued)

S100274553

Global Id:	T0609700625
Action Type:	ENFORCEMENT
Date:	02/03/2003
Action:	Staff Letter
Global Id:	T0609700625
Action Type:	RESPONSE
Date:	07/03/2007
Action:	Other Workplan
Global Id:	T0609700625
Action Type:	RESPONSE
Date:	06/08/2007
Action:	CAP/RAP - Feasibility Study Report
Global Id:	T0609700625
Action Type:	RESPONSE
Date:	06/04/2007
Action:	Other Workplan
Global Id:	T0609700625
Action Type:	ENFORCEMENT
Date:	02/14/2005
Action:	Staff Letter
Global Id:	T0609700625
Action Type:	RESPONSE
Date:	12/27/2011
Action:	Well Installation Report
Global Id:	T0609700625
Action Type:	RESPONSE
Date:	03/22/2012
Action:	Request for Closure
Global Id:	T0609700625
Action Type:	RESPONSE
Date:	08/15/2013
Action:	Soil Vapor Intrusion Investigation Report
Global Id:	T0609700625
Action Type:	RESPONSE
Date:	04/04/2014
Action:	Soil Vapor Intrusion Investigation Report
Global Id:	T0609700625
Action Type:	ENFORCEMENT
Date:	05/24/2012
Action:	Staff Letter
Global Id:	T0609700625
Action Type:	ENFORCEMENT
Date:	09/10/2013
Action:	Staff Letter
Global Id:	T0609700625
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARDT, G. K. (Continued)

S100274553

Date: 02/10/2014
Action: Staff Letter

Global Id: T0609700625
Action Type: ENFORCEMENT
Date: 12/12/2013
Action: Staff Letter

LUST:

Global Id: T0609700625
Status: Open - Case Begin Date
Status Date: 09/17/1989

Global Id: T0609700625
Status: Open - Site Assessment
Status Date: 10/07/1989

Global Id: T0609700625
Status: Open - Site Assessment
Status Date: 03/16/1992

Global Id: T0609700625
Status: Open - Site Assessment
Status Date: 10/16/1993

Global Id: T0609700625
Status: Open - Site Assessment
Status Date: 08/01/1994

Global Id: T0609700625
Status: Open - Remediation
Status Date: 03/03/2010

Global Id: T0609700625
Status: Open - Verification Monitoring
Status Date: 05/24/2012

Global Id: T0609700625
Status: Open - Eligible for Closure
Status Date: 06/24/2014

Global Id: T0609700625
Status: Completed - Case Closed
Status Date: 04/10/2015

LUST REG 1:

Region: 1
Facility ID: 1TSR114
Staff Initials: JLB

CORTESE:

Name: HARDT, G. K.
Address: 1452 PETALUMA HILL ROAD
City, State, Zip: SANTA ROSA, CA 95404
Region: CORTESE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARDT, G. K. (Continued)

S100274553

Envirostor Id: Not reported
Global ID: T0609700625
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:

edr_fname: HARDT, G. K.
edr_fadd1: 1452 PETALUMA HILL
City,State,Zip: SANTA ROSA, CA
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR114

CERS:

Name: HARDT, G. K.
Address: 1452 PETALUMA HILL ROAD
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 260378
CERS ID: T0609700625
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title: Not reported
Affiliation Address: 625 5th Street
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075433500

Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARDT, G. K. (Continued)

S100274553

Affiliation Phone: 7075762220

E29
North
< 1/8
0.097 mi.
511 ft.

AGENCY RENT A CAR
1452 PETALUMA HILL RD
SANTA ROSA, CA 95401

SWEEPS UST
CA FID UST

S101595264
N/A

Site 2 of 9 in cluster E

Relative:
Higher

SWEEPS UST:

Actual:
156 ft.

Name: AGENCY RENT A CAR
Address: 1452 PETALUMA HILL RD
City: SANTA ROSA
Status: Not reported
Comp Number: 3092
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 49-060-003092-000001
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: 1

Name: AGENCY RENT A CAR
Address: 1452 PETALUMA HILL RD
City: SANTA ROSA
Status: Active
Comp Number: 3092
Number: 1
Board Of Equalization: Not reported
Referral Date: 12-19-89
Action Date: 12-19-89
Created Date: 12-19-89
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 49000266
Regulated By: UTKA
Regulated ID: CAC000189
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AGENCY RENT A CAR (Continued)

S101595264

Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: SANTA ROSA 95401
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

E30
North
< 1/8
0.097 mi.
511 ft.

ARROYOS SERVICE
1452 PETALUMA HILL RD
SANTA ROSA, CA 95404

EDR Hist Auto 1014160189
N/A

Site 3 of 9 in cluster E

Relative:
Higher

EDR Hist Auto

Actual:
156 ft.

Year:	Name:	Type:
1961	SCHMIDTS TEXACO SERV GAS	GASOLINE STATIONS
1965	SCHMIDTS TEXACO SERV GAS STA	GASOLINE STATIONS
1969	SCHMIDTS TEXACO SERVICE	Gasoline Service Stations
1970	SCHMIDTS TEXACO SERVICE	GASOLINE STATIONS
1971	SCHMIDTS TEXACO SERVICE	Gasoline Service Stations
1972	SCHMIDTS TEXACO SERVICE	Gasoline Service Stations
1973	SCHMIDTS TEXACO SERVICE	Gasoline Service Stations
1974	SCHMIDTS TEXACO SERVICE	Gasoline Service Stations
1975	SCHMIDTS TEXACO SERVICE	Gasoline Service Stations
1976	ARROYOS SERVICE	GASOLINE STATIONS
1976	SCHMIDTS TEXACO SERVICE	Gasoline Service Stations
1977	SCHMIDTS TEXACO SERVICE	Gasoline Service Stations

E31
North
< 1/8
0.116 mi.
611 ft.

TL TILLETTS AUTOMOTIVE, INC DBA TL TILLETTS AUTOMO
1426 PETALUMA HILL RD
SANTA ROSA, CA 95404

RCRA NonGen / NLR 1024822649
CAL000341204

Site 4 of 9 in cluster E

Relative:
Higher

RCRA NonGen / NLR:

Actual:
156 ft.

Date Form Received by Agency:	20090311
Handler Name:	TL TILLETTS AUTOMOTIVE, INC DBA TL TILLETTS AUTOMOTIVE
Handler Address:	1426 PETALUMA HILL RD
Handler City,State,Zip:	SANTA ROSA, CA 95404-6012
EPA ID:	CAL000341204
Contact Name:	THOMAS TILLET
Contact Address:	1426 PETALUMA HILL RD
Contact City,State,Zip:	SANTA ROSA, CA 95404
Contact Telephone:	707-527-7615
Contact Fax:	707-535-0350
Contact Email:	TILLET@SONIC.NET
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TL TILLETTS AUTOMOTIVE, INC DBA TL TILLETTS AUTOMOTIVE (Continued)

1024822649

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1426 PETALUMA HILL RD
Mailing City,State,Zip:	SANTA ROSA, CA 95404-6012
Owner Name:	TL TILLETTS AUTOMOTIVE, INC
Owner Type:	Other
Operator Name:	THOMAS TILLET
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TL TILLETTS AUTOMOTIVE, INC DBA TL TILLETTS AUTOMOTIVE (Continued)

1024822649

Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20180905
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: TL TILLETTS AUTOMOTIVE, INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1426 PETALUMA HILL RD
Owner/Operator City,State,Zip: SANTA ROSA, CA 95404-6012
Owner/Operator Telephone: 707-527-7615
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: THOMAS TILLET
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1426 PETALUMA HILL RD
Owner/Operator City,State,Zip: SANTA ROSA, CA 95404
Owner/Operator Telephone: 707-527-7615
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20090311
Handler Name: TL TILLETTS AUTOMOTIVE, INC DBA TL TILLETTS AUTOMOTIVE
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TL TILLETTS AUTOMOTIVE, INC DBA TL TILLETTS AUTOMOTIVE (Continued)

1024822649

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

E32
North
< 1/8
0.116 mi.
611 ft.

TL TILLET'S AUTOMOTIVE
1426 PETALUMA HILL RD
SANTA ROSA, CA 95404

CERS HAZ WASTE **S121748396**
CERS **N/A**

Site 5 of 9 in cluster E

Relative:
Higher
Actual:
156 ft.

CERS HAZ WASTE:

Name: TL TILLET'S AUTOMOTIVE
Address: 1426 PETALUMA HILL RD
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 162505
CERS ID: 10113562
CERS Description: Hazardous Waste Generator

CERS:

Name: TL TILLET'S AUTOMOTIVE
Address: 1426 PETALUMA HILL RD
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 162505
CERS ID: 10113562
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 162505
Site Name: TL Tillett's Automotive
Violation Date: 06-15-2015
Citation: 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130
Violation Description: Failure to properly handle, manage, label, and recycle used oil and fuel filters.
Violation Notes: Returned to compliance on 11/04/2015. Labeling on haz waste barrels, dispose of empty barrels not in use, oily water barrels to be over secondary containment.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 162505
Site Name: TL Tillett's Automotive
Violation Date: 06-15-2015
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 07/07/2015.
Violation Division: Santa Rosa City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TL TILLETT'S AUTOMOTIVE (Continued)

S121748396

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-15-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-20-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-20-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-15-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-20-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-20-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Coordinates:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TL TILLET'S AUTOMOTIVE (Continued)

S121748396

Site ID: 162505
Facility Name: TL Tillet's Automotive
Env Int Type Code: HWG
Program ID: 10113562
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 38.424534
Longitude: -122.707817

Affiliation:

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1426 Petaluma Hill Rd
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95404
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Andrea Tillman
Entity Title: Not reported
Affiliation Address: 1426 Petaluma Hill Rd
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95404
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Andrea Tillman
Entity Title: General Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: TL Tillet's Automotive, Inc
Entity Title: Not reported
Affiliation Address: 1426 Petaluma Hill Rd
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95404
Affiliation Phone: (707) 527-7615

Affiliation Type Desc: Parent Corporation
Entity Name: TL Tillet's Automotive
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TL TILLET'S AUTOMOTIVE (Continued)

S121748396

Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Rosa Fire Dept
Entity Title:	Not reported
Affiliation Address:	2373 Circadian Way
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95407
Affiliation Phone:	(707) 543-3500
Affiliation Type Desc:	Document Preparer
Entity Name:	Andrea Tillman
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:	Operator
Entity Name:	TL Tillet's Automotive, Inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 527-7615

E33
North
< 1/8
0.116 mi.
611 ft.
Relative:
Higher
Actual:
156 ft.

REDWOOD AUTO SERVICE
1426 PETALUMA HILL RD
SANTA ROSA, CA 95404
Site 6 of 9 in cluster E

EDR Hist Auto 1014174684
N/A

EDR Hist Auto

Year:	Name:	Type:
1975	SWIFTS GARAGE	Not reported
1976	SWIFTS GARAGE	Not reported
1977	SWIFTS GARAGE	Not reported
1978	SWIFTS GARAGE	Not reported
1979	SWIFTS GARAGE	Not reported
1980	SWIFTS GARAGE & BODY SHOP	Not reported
1982	SWIFTS GARAGE & BODY SHOP	Not reported
1983	SWIFTS GARAGE & BODY SHOP	Not reported
1985	SWIFTS GARAGE & BODY SHOP	Not reported
1986	SWIFTS GARAGE & BODY SHOP	Not reported
1987	BAY BRIDGE GARAGE INC AUTO REPR	AUTOMOBILE REPAIRING
1987	BAY BRIDGE GARAGE INC	Not reported
1987	SWIFTS GARAGE & BODY SHOP	Not reported
1988	REDWOOD AUTO SERVICE	General Automotive Repair Shops
1988	BAY BRIDGE GARAGE INC	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

REDWOOD AUTO SERVICE (Continued)

1014174684

1989	REDWOOD AUTO SERVICE	General Automotive Repair Shops
1989	EAGLE AUTO BODY	General Automotive Repair Shops
1990	REDWOOD AUTO SERVICE	AUTOMOBILE REPAIRING
1990	REDWOOD AUTO SERVICE	General Automotive Repair Shops
1991	REDWOOD AUTO SERVICE	General Automotive Repair Shops
1996	WINE COUNTRY AUTO SERVICE	General Automotive Repair Shops
1997	WINE COUNTRY AUTO SERVICE	General Automotive Repair Shops
1998	WINE COUNTRY AUTO SERVICE	General Automotive Repair Shops
2009	TL TILLETTS MOBILE AUTO REPAIR	Automotive Repair Shops, NEC
2009	TILLETTS AUTOMOTIVE	Automotive Repair Shops, NEC
2010	TL TILLETTS MOBILE AUTO REPAIR	Automotive Repair Shops, NEC
2010	TILLETTS AUTOMOTIVE	Automotive Repair Shops, NEC
2011	TILLETTS AUTOMOTIVE	Automotive Repair Shops, NEC
2011	TL TILLETTS MOBILE AUTO REPAIR	Automotive Repair Shops, NEC
2012	TILLETTS AUTOMOTIVE	Automotive Repair Shops, NEC
2012	TL TILLETTS MOBILE AUTO REPAIR	Automotive Repair Shops, NEC
2013	TILLETTS AUTOMOTIVE	Automotive Repair Shops, NEC
2013	TL TILLETTS MOBILE AUTO REPAIR	Automotive Repair Shops, NEC
2014	TL TILLETTS MOBILE AUTO REPAIR	Automotive Repair Shops, NEC
2014	TILLETTS AUTOMOTIVE	Automotive Repair Shops, NEC

E34
North
< 1/8
0.116 mi.
611 ft.
Relative:
Higher
Actual:
156 ft.

BAY BRIDGE GARAGE
1426 PETALUMA HILL RD
SANTA ROSA, CA 95404
Site 7 of 9 in cluster E

RCRA-SQG **1000105316**
LUST **CAD981998503**
SWEEPS UST
HIST UST
CA FID UST
FINDS
ECHO
Cortese
HIST CORTESE
CERS

RCRA-SQG:

Date Form Received by Agency:	19870526
Handler Name:	BAY BRIDGE GARAGE
Handler Address:	1426 PETALUMA HILL RD
Handler City,State,Zip:	SANTA ROSA, CA 95404
EPA ID:	CAD981998503
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	1426 PETALUMA HILL RD
Contact City,State,Zip:	SANTA ROSA, CA 95404
Contact Telephone:	707-578-1666
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	2
Mailing Address:	PETALUMA HILL RD
Mailing City,State,Zip:	SANTA ROSA, CA 95404
Owner Name:	HERMSMEYER DENNIS
Owner Type:	Private

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BAY BRIDGE GARAGE (Continued)

1000105316

Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRC Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY BRIDGE GARAGE (Continued)

1000105316

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: HERMSMEYER DENNIS
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19870526
Handler Name: BAY BRIDGE GARAGE
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

LUST:

Name: BAY BRIDGE GARAGE
Address: 1426 PETALUMA HILL ROAD
City,State,Zip: SANTA ROSA, CA 95404
Lead Agency: NORTH COAST RWQCB (REGION 1)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY BRIDGE GARAGE (Continued)

1000105316

Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700576
Global Id: T0609700576
Latitude: 38.424532
Longitude: -122.707814
Status: Completed - Case Closed
Status Date: 04/26/1996
Case Worker: ZZZ
RB Case Number: 1TSR054
Local Agency: SANTA ROSA, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0609700576
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: 7075762220

LUST:

Global Id: T0609700576
Action Type: Other
Date: 05/09/1988
Action: Leak Reported

Global Id: T0609700576
Action Type: Other
Date: 05/09/1988
Action: Leak Discovery

Global Id: T0609700576
Action Type: ENFORCEMENT
Date: 09/13/1989
Action: * Historical Enforcement

Global Id: T0609700576
Action Type: Other
Date: 05/09/1988
Action: Leak Stopped

LUST:

Global Id: T0609700576
Status: Open - Case Begin Date
Status Date: 05/09/1988

Global Id: T0609700576
Status: Open - Site Assessment
Status Date: 05/09/1988

Global Id: T0609700576

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY BRIDGE GARAGE (Continued)

1000105316

Status: Open - Site Assessment
Status Date: 12/29/1993

Global Id: T0609700576
Status: Open - Site Assessment
Status Date: 01/24/1994

Global Id: T0609700576
Status: Open - Site Assessment
Status Date: 01/17/1995

Global Id: T0609700576
Status: Open - Remediation
Status Date: 04/25/1996

Global Id: T0609700576
Status: Open - Verification Monitoring
Status Date: 04/25/1996

Global Id: T0609700576
Status: Completed - Case Closed
Status Date: 04/26/1996

LUST REG 1:

Region: 1
Facility ID: 1TSR054
Staff Initials: Closed

SWEEPS UST:

Name: BAY BRIDGE GARAGE, INC.
Address: 1426 PETALUMA HILL RD
City: SANTA ROSA
Status: Active
Comp Number: 59007
Number: 9
Board Of Equalization: 44-028360
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 49-060-059007-000001
Tank Status: A
Capacity: 1000
Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: 2

Name: BAY BRIDGE GARAGE, INC.
Address: 1426 PETALUMA HILL RD
City: SANTA ROSA
Status: Active
Comp Number: 59007
Number: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY BRIDGE GARAGE (Continued)

1000105316

Board Of Equalization: 44-028360
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 49-060-059007-000002
Tank Status: A
Capacity: Not reported
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

HIST UST:

Name: BAY BRIDGE GARAGE INC
Address: 1426 PETALUMA HILL RD
City,State,Zip: SANTA ROSA, CA 95404
File Number: 00021AE2
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00021AE2.pdf>
Region: STATE
Facility ID: 00000059007
Facility Type: Other
Other Type: AUTOMOTIVE REPAIR
Contact Name: GEORGE A. HERMSMEYER
Telephone: 7075781666
Owner Name: LEE GLEASON
Owner Address: 1649 EL CAMINO WAY
Owner City,St,Zip: SANTA ROSA, CA 95404
Total Tanks: 0002

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID: 49000163
Regulated By: UTNKA
Regulated ID: 00059007
Cortese Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY BRIDGE GARAGE (Continued)

1000105316

SIC Code: Not reported
Facility Phone: 7075781666
Mail To: Not reported
Mailing Address: 1426 PETALUMA HILL RD
Mailing Address 2: Not reported
Mailing City,St,Zip: SANTA ROSA 95404
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: 110055667700

Click Here:

Environmental Interest/Information System:

STATE MASTER

Registry ID: 110055667988

Click Here:

Environmental Interest/Information System:

STATE MASTER

Registry ID: 110002771689

Click Here:

Environmental Interest/Information System:

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

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

ECHO:

Envid: 1000105316
Registry ID: 110002771689
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002771689>
Name: BAY BRIDGE GARAGE
Address: 1426 PETALUMA HILL RD
City,State,Zip: SANTA ROSA, CA 95404

CORTESE:

Name: BAY BRIDGE GARAGE
Address: 1426 PETALUMA HILL ROAD
City,State,Zip: SANTA ROSA, CA 95404
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609700576

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY BRIDGE GARAGE (Continued)

1000105316

Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:

edr_fname: BAY BRIDGE GARAGE
edr_fadd1: 1426 PETALUMA HILL
City,State,Zip: SANTA ROSA, CA
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR054

CERS:

Name: BAY BRIDGE GARAGE
Address: 1426 PETALUMA HILL ROAD
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 239564
CERS ID: T0609700576
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F35
West
< 1/8
0.122 mi.
643 ft.

RELIANCE ENTERPRISES
250 COLGAN AVE
SANTA ROSA, CA 95404
Site 1 of 4 in cluster F

SWEEPS UST 1000246019
HIST UST CAD006824510
CA FID UST
RCRA NonGen / NLR
FINDS
ECHO
HAZNET
HWTS

Relative:
Lower

Actual:
150 ft.

SWEEPS UST:

Name: RELIANCE ENTERPRISES
Address: 250 COLGAN AVE
City: SANTA ROSA
Status: Active
Comp Number: 27770
Number: 9
Board Of Equalization: 44-028241
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 49-060-027770-000001
Tank Status: A
Capacity: 1000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 2

Name: RELIANCE ENTERPRISES
Address: 250 COLGAN AVE
City: SANTA ROSA
Status: Active
Comp Number: 27770
Number: 9
Board Of Equalization: 44-028241
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 49-060-027770-000002
Tank Status: A
Capacity: 2000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

HIST UST:

Name: RELIANCE ENTERPRISES
Address: 250 COLGAN AVENUE
City,State,Zip: SANTA ROSA, CA 95404
File Number: 000215A9
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000215A9.pdf>
Region: STATE
Facility ID: 00000027770
Facility Type: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELIANCE ENTERPRISES (Continued)

1000246019

Other Type: CONSTRUCTION
Contact Name: Not reported
Telephone: 7075455460
Owner Name: R-E CORP.
Owner Address: 250 COLGAN AVENUE
Owner City,St,Zip: SANTA ROSA, CA 95404
Total Tanks: 0002

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Vapor Sniff Well

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Vapor Sniff Well

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

CA FID UST:

Facility ID: 49001765
Regulated By: UTNKA
Regulated ID: 00027770
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7075455460
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: SANTA ROSA 95404
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

RCRA NonGen / NLR:

Date Form Received by Agency: 19860923
Handler Name: RELIANCE ENTERPRISES
Handler Address: 250 COLGAN AVE
Handler City,State,Zip: SANTA ROSA, CA 95404
EPA ID: CAD006824510
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: 250 COLGAN AVE
Contact City,State,Zip: SANTA ROSA, CA 95404

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RELIANCE ENTERPRISES (Continued)

1000246019

Contact Telephone:	707-545-5460
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	CA
State District:	2
Mailing Address:	PO BOX 1743
Mailing City, State, Zip:	SANTA ROSA, CA 95402
Owner Name:	RELIANCE ENTERPRISES
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELIANCE ENTERPRISES (Continued)

1000246019

Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Operating TSDF Universe: Not reported
Full Enforcement Universe: Not reported
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20020627
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: RELIANCE ENTERPRISES
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19860923
Handler Name: RELIANCE ENTERPRISES
Federal Waste Generator Description: Not a generator, verified
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

RELIANCE ENTERPRISES (Continued)

1000246019

Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:

Registry ID: 110002629889

[Click Here:](#)

Environmental Interest/Information System:

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, 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: 1000246019
Registry ID: 110002629889
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002629889>
Name: RELIANCE ENTERPRISES
Address: 250 COLGAN AVE
City,State,Zip: SANTA ROSA, CA 95404

HAZNET:

Name: RE CORPORATION
Address: 250 COLGAN AVE
Address 2: Not reported
City,State,Zip: SANTA ROSA, CA 95404
Contact: DONALD M HELFER
Telephone: 7075455460
Mailing Name: Not reported
Mailing Address: PO BOX 1743

Year: 2015
Gepaid: CAC002823646
TSD EPA ID: UTD981552177
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELIANCE ENTERPRISES (Continued)

1000246019

Tons: Treatment/Reovery (H010-H129) Or (H131-H135)
0.375

Additional Info:
Year: 2015
Gen EPA ID: CAC002823646

Shipment Date: 20150730
Creation Date: 1/20/2016 22:15:50
Receipt Date: 20150819
Manifest ID: 004986938SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: AZR000513770
Trans 2 Name: SLT
TSDf EPA ID: UTD981552177
Trans Name: CLEAN HARBORS ARAGONITE LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.375
Waste Quantity: 750
Quantity Unit: P
Additional Code 1: F003
Additional Code 2: D006
Additional Code 3: D005
Additional Code 4: D001
Additional Code 5: Not reported

HWTS:

Name: RELIANCE ENTERPRISES
Address: 250 COLGAN AVE
Address 2: Not reported
City,State,Zip: SANTA ROSA, CA 954020000
EPA ID: CAX000050559
Inactive Date: 04/30/1986
Create Date: 02/02/1984
Last Act Date: 07/10/2001
Mailing Name: Not reported
Mailing Address: PO BOX 1743
Mailing Address 2: Not reported
Mailing City,State,Zip: SANTA ROSA, CA 954020000
Owner Name: GEORGE E MERRILL, PRES
Owner Address: PO BOX 1743
Owner Address 2: Not reported
Owner City,State,Zip: SANTA ROSA, CA 954020000
Contact Name: INACTIVE PER SURVEY 3/95 AD
Contact Address: USING CAD006824510
Contact Address 2: Not reported
City,State,Zip: SANTA ROSA, CA 954020000

Name: RE CORPORATION

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RELIANCE ENTERPRISES (Continued)

1000246019

Address: 250 COLGAN AVE
 Address 2: Not reported
 City,State,Zip: SANTA ROSA, CA 95404
 EPA ID: CAC002823646
 Inactive Date: 10/28/2015
 Create Date: 07/28/2015
 Last Act Date: 10/28/2015
 Mailing Name: Not reported
 Mailing Address: PO BOX 1743
 Mailing Address 2: Not reported
 Mailing City,State,Zip: SANTA ROSA, CA 95402
 Owner Name: RE CORPORATION
 Owner Address: 250 COLGAN AVE
 Owner Address 2: Not reported
 Owner City,State,Zip: SANTA ROSA, CA 95404
 Contact Name: DONALD M HELFER
 Contact Address: 250 COLGAN AVE
 Contact Address 2: Not reported
 City,State,Zip: SANTA ROSA, CA 95404

NAICS:
 EPA ID: CAC002823646
 Create Date: 2015-07-28 08:22:30.303
 NAICS Code: 23511
 NAICS Description: Plumbing, Heating, and Air-Conditioning Contractors
 Issued EPA ID Date: 2015-07-28 08:22:30.30700
 Inactive Date: 2015-10-28 03:00:17.00300
 Facility Name: RE CORPORATION
 Facility Address: 250 COLGAN AVE
 Facility Address 2: Not reported
 Facility City: SANTA ROSA
 Facility County: Not reported
 Facility State: CA
 Facility Zip: 95404

36
NNE
1/8-1/4
0.133 mi.
702 ft.

TATUM, TIM
706 ASTON AVENUE
SANTA ROSA, CA 95404

LUST **S101309793**
Cortese **N/A**
HIST CORTESE
CERS

Relative:
Higher
Actual:
156 ft.

LUST:
 Name: TATUM, TIM
 Address: 706 ASTON AVENUE
 City,State,Zip: SANTA ROSA, CA 95404
 Lead Agency: NORTH COAST RWQCB (REGION 1)
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700682
 Global Id: T0609700682
 Latitude: 38.4243923
 Longitude: -122.706754
 Status: Completed - Case Closed
 Status Date: 04/18/2013
 Case Worker: ZZZ
 RB Case Number: 1TSR207
 Local Agency: SANTA ROSA, CITY OF
 File Location: Regional Board

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TATUM, TIM (Continued)

S101309793

Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0609700682
Contact Type: Local Agency Caseworker
Contact Name: LOCAL PERMIT WORKER SANTA ROSA
Organization Name: SANTA ROSA, CITY OF
Address: 625 5th Street
City: SANTA ROSA
Email: Not reported
Phone Number: 7075433500

Global Id: T0609700682
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: 7075762220

LUST:

Global Id: T0609700682
Action Type: Other
Date: 01/10/1992
Action: Leak Reported

Global Id: T0609700682
Action Type: RESPONSE
Date: 08/22/2006
Action: Soil and Water Investigation Workplan

Global Id: T0609700682
Action Type: RESPONSE
Date: 09/15/2006
Action: Other Report / Document

Global Id: T0609700682
Action Type: RESPONSE
Date: 08/24/2006
Action: Other Workplan

Global Id: T0609700682
Action Type: ENFORCEMENT
Date: 08/25/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0609700682
Action Type: ENFORCEMENT
Date: 09/15/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0609700682
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TATUM, TIM (Continued)

S101309793

Date: 05/24/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0609700682
Action Type: ENFORCEMENT
Date: 02/19/2009
Action: Staff Letter

Global Id: T0609700682
Action Type: ENFORCEMENT
Date: 02/22/2013
Action: Closure/No Further Action Letter

Global Id: T0609700682
Action Type: RESPONSE
Date: 09/14/2011
Action: Monitoring Report - Semi-Annually - Regulator Responded

Global Id: T0609700682
Action Type: RESPONSE
Date: 09/29/2011
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0609700682
Action Type: RESPONSE
Date: 01/25/2013
Action: Well Destruction Workplan - Regulator Responded

Global Id: T0609700682
Action Type: Other
Date: 01/10/1992
Action: Leak Discovery

Global Id: T0609700682
Action Type: ENFORCEMENT
Date: 06/21/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0609700682
Action Type: RESPONSE
Date: 12/15/2012
Action: Conceptual Site Model

Global Id: T0609700682
Action Type: ENFORCEMENT
Date: 06/21/2012
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0609700682
Action Type: ENFORCEMENT
Date: 08/03/2012
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0609700682
Action Type: ENFORCEMENT
Date: 05/31/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TATUM, TIM (Continued)

S101309793

Global Id:	T0609700682
Action Type:	ENFORCEMENT
Date:	01/17/1992
Action:	* Historical Enforcement
Global Id:	T0609700682
Action Type:	ENFORCEMENT
Date:	06/30/2009
Action:	Staff Letter
Global Id:	T0609700682
Action Type:	ENFORCEMENT
Date:	10/03/2011
Action:	Staff Letter
Global Id:	T0609700682
Action Type:	ENFORCEMENT
Date:	09/12/1994
Action:	Staff Letter
Global Id:	T0609700682
Action Type:	Other
Date:	01/10/1992
Action:	Leak Stopped
Global Id:	T0609700682
Action Type:	RESPONSE
Date:	04/12/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0609700682
Action Type:	RESPONSE
Date:	04/12/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0609700682
Action Type:	ENFORCEMENT
Date:	08/03/2004
Action:	Meeting
Global Id:	T0609700682
Action Type:	RESPONSE
Date:	05/07/1996
Action:	Other Report / Document
Global Id:	T0609700682
Action Type:	ENFORCEMENT
Date:	10/25/2012
Action:	Staff Letter
Global Id:	T0609700682
Action Type:	ENFORCEMENT
Date:	02/27/2013
Action:	Staff Letter
Global Id:	T0609700682
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TATUM, TIM (Continued)

S101309793

Date: 11/29/2010
Action: Staff Letter

Global Id: T0609700682
Action Type: ENFORCEMENT
Date: 08/01/2011
Action: Staff Letter

Global Id: T0609700682
Action Type: ENFORCEMENT
Date: 06/30/2017
Action: Email Correspondence

Global Id: T0609700682
Action Type: RESPONSE
Date: 05/30/2007
Action: Verbal Communication

Global Id: T0609700682
Action Type: ENFORCEMENT
Date: 12/21/2012
Action: Staff Letter

Global Id: T0609700682
Action Type: ENFORCEMENT
Date: 12/21/2012
Action: Notification - Public Notice of Case Closure

Global Id: T0609700682
Action Type: ENFORCEMENT
Date: 04/17/2012
Action: Meeting

LUST:

Global Id: T0609700682
Status: Open - Case Begin Date
Status Date: 01/10/1992

Global Id: T0609700682
Status: Open - Site Assessment
Status Date: 01/17/1992

Global Id: T0609700682
Status: Open - Site Assessment
Status Date: 02/14/1992

Global Id: T0609700682
Status: Open - Site Assessment
Status Date: 05/15/1992

Global Id: T0609700682
Status: Open - Site Assessment
Status Date: 09/12/1994

Global Id: T0609700682
Status: Open - Site Assessment
Status Date: 08/22/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TATUM, TIM (Continued)

S101309793

Global Id: T0609700682
Status: Open - Eligible for Closure
Status Date: 12/17/2012

Global Id: T0609700682
Status: Completed - Case Closed
Status Date: 04/18/2013

LUST REG 1:

Region: 1
Facility ID: 1TSR207
Staff Initials: JLB

CORTESE:

Name: TATUM, TIM
Address: 706 ASTON AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609700682
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:

edr_fname: TATUM, TIM
edr_fadd1: 706 ASTON
City,State,Zip: SANTA ROSA, CA
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR207

CERS:

Name: TATUM, TIM
Address: 706 ASTON AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 219457
CERS ID: T0609700682

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TATUM, TIM (Continued)

S101309793

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title: Not reported
Affiliation Address: 625 5th Street
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075433500

Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

E37
North
1/8-1/4
0.139 mi.
732 ft.

RABAN SUPPLY COMPANY OF SANTA
1400 PETALUMA HILL RD
SANTA ROSA, CA 95404
Site 8 of 9 in cluster E

SWEEPS UST **S101627294**
HIST UST **N/A**
CA FID UST

Relative:
Higher
Actual:
156 ft.

SWEEPS UST:
Name: RABAN SUPPLY COMPANY OF SANTA
Address: 1400 PETALUMA HILL RD
City: SANTA ROSA
Status: Active
Comp Number: 49590
Number: 9
Board Of Equalization: 44-028300
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: #1
SWRCB Tank Id: 49-060-049590-000001
Tank Status: A
Capacity: 2000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

HIST UST:
Name: RABAN SUPPLY COMPANY OF SANTA
Address: 1400 PETALUMA HILL ROAD
City,State,Zip: SANTA ROSA, CA 95404
File Number: 00021691
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00021691.pdf>
Region: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RABAN SUPPLY COMPANY OF SANTA (Continued)

S101627294

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: 49003784
 Regulated By: UTNKA
 Regulated ID: 00049590
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 4082935645
 Mail To: Not reported
 Mailing Address: 1400 PETALUMA HILL RD
 Mailing Address 2: Not reported
 Mailing City,St,Zip: SANTA ROSA 95404
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

E38
North
1/8-1/4
0.139 mi.
732 ft.

RABAN SUPPLY COMPANY OF SANTA
1400 PETALUMA HILL RD
SANTA ROSA, CA 95404

HIST UST **U001609430**
N/A

Site 9 of 9 in cluster E

Relative:
Higher
Actual:
156 ft.

HIST UST:
 Name: RABAN SUPPLY COMPANY OF SANTA
 Address: 1400 PETALUMA HILL RD
 City,State,Zip: SANTA ROSA, CA 95404
 File Number: Not reported
 URL: Not reported
 Region: STATE
 Facility ID: 00000049590
 Facility Type: Other
 Other Type: JANITORIAL
 Contact Name: DAVID DEL MONTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RABAN SUPPLY COMPANY OF SANTA (Continued)

U001609430

Telephone: 4082935645
Owner Name: D.R. DEL MONTE& MICHAEL HANLEY
Owner Address: P.O. BOX 3845
Owner City,St,Zip: SANTA ROSA, CA 95402
Total Tanks: 0001

Tank Num: 001
Container Num: #1
Year Installed: 1979
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

F39
WSW
1/8-1/4
0.164 mi.
866 ft.

EMPIRE SWIFT PLUMBING & HEAT
244 COLGAN AVENUE
SANTA ROSA, CA 95407

Site 2 of 4 in cluster F

LUST **S101304908**
Cortese **N/A**
HIST CORTESE
CERS

Relative:
Lower

Actual:
148 ft.

LUST:
Name: EMPIRE SWIFT PLUMBING & HEAT
Address: 244 COLGAN AVENUE
City,State,Zip: SANTA ROSA, CA 95407
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700662
Global Id: T0609700662
Latitude: 38.4216044
Longitude: -122.7110302
Status: Completed - Case Closed
Status Date: 12/03/1997
Case Worker: ZZZ
RB Case Number: 1TSR172
Local Agency: SANTA ROSA, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0609700662
Contact Type: Local Agency Caseworker
Contact Name: LOCAL PERMIT WORKER SANTA ROSA
Organization Name: SANTA ROSA, CITY OF
Address: 625 5th Street
City: SANTA ROSA
Email: Not reported
Phone Number: 7075433500

Global Id: T0609700662
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EMPIRE SWIFT PLUMBING & HEAT (Continued)

S101304908

Email: Not reported
Phone Number: 7075762220

LUST:

Global Id: T0609700662
Action Type: Other
Date: 11/20/1990
Action: Leak Reported

Global Id: T0609700662
Action Type: Other
Date: 11/20/1990
Action: Leak Discovery

Global Id: T0609700662
Action Type: ENFORCEMENT
Date: 12/07/1990
Action: * Historical Enforcement

Global Id: T0609700662
Action Type: Other
Date: 11/20/1990
Action: Leak Stopped

LUST:

Global Id: T0609700662
Status: Open - Case Begin Date
Status Date: 11/20/1990

Global Id: T0609700662
Status: Open - Site Assessment
Status Date: 12/07/1990

Global Id: T0609700662
Status: Open - Site Assessment
Status Date: 01/28/1991

Global Id: T0609700662
Status: Open - Site Assessment
Status Date: 07/22/1992

Global Id: T0609700662
Status: Open - Remediation
Status Date: 10/02/1996

Global Id: T0609700662
Status: Open - Verification Monitoring
Status Date: 10/02/1996

Global Id: T0609700662
Status: Completed - Case Closed
Status Date: 12/03/1997

LUST REG 1:

Region: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EMPIRE SWIFT PLUMBING & HEAT (Continued)

S101304908

Facility ID: 1TSR172
Staff Initials: Closed

CORTESE:

Name: EMPIRE SWIFT PLUMBING & HEAT
Address: 244 COLGAN AVENUE
City,State,Zip: SANTA ROSA, CA 95407
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609700662
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:

edr_fname: EMPIRE SWIFT PLUMBING & H
edr_fadd1: 244 COLGAN
City,State,Zip: SANTA ROSA, CA 95407
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR172

CERS:

Name: EMPIRE SWIFT PLUMBING & HEAT
Address: 244 COLGAN AVENUE
City,State,Zip: SANTA ROSA, CA 95407
Site ID: 194313
CERS ID: T0609700662
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EMPIRE SWIFT PLUMBING & HEAT (Continued)

S101304908

Affiliation Type Desc: Local Agency Caseworker
Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title: Not reported
Affiliation Address: 625 5th Street
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075433500

F40
WSW
1/8-1/4
0.164 mi.
866 ft.

EMPIRE-SWIFT PLUMBING & HEATIN
244 COLGAN AVE
SANTA ROSA, CA 95401
Site 3 of 4 in cluster F

HIST UST **U001609198**
CHMIRS **N/A**

Relative:
Lower
Actual:
148 ft.

HIST UST:
Name: EMPIRE-SWIFT PLUMBING & HEATIN
Address: 244 COLGAN AVE
City,State,Zip: SANTA ROSA, CA 95401
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000065203
Facility Type: Other
Other Type: PLUMBING CONSTRUCTIO
Contact Name: JOHN KING
Telephone: 7075462200
Owner Name: SUNOL INVESTMENTS
Owner Address: 1715 LAURELWOOD DRIVE
Owner City,St,Zip: SAN JOSE, CA 95125
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1977
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 3/16
Leak Detection: Stock Inventor

CHMIRS:
Name: Not reported
Address: 244 COLGAN AVE
City,State,Zip: SANTA ROSA, CA 95402
OES Incident Number: 0-5463
OES notification: 11/21/2000
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EMPIRE-SWIFT PLUMBING & HEATIN (Continued)

U001609198

Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Cawanas Channel to Colgan Creek
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Santa Rosa
Incident Date:	11/20/200012:00:00 AM
Admin Agency:	Santa Rosa Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	raw sewage
Gallons:	100
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A broken clean-out access leaked and sewage went to creek. Sewage trapped in creek.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EMPIRE-SWIFT PLUMBING & HEATIN (Continued)

U001609198

Name: Not reported
Address: 244 COLGAN AVE
City,State,Zip: SANTA ROSA, CA 95404
OES Incident Number: 2-5480
OES notification: 10/10/2002
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: Yes
Waterway: Storm Drain / Colgan Creek
Spill Site: Not reported
Cleanup By: Reporting Party
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 2002
Agency: City of Santa Rosa Utilities
Incident Date: 10/9/200212:00:00 AM
Admin Agency: Santa Rosa Fire Department
Amount: Not reported
Contained: Yes
Site Type: Merchant/Business
E Date: Not reported
Substance: Sewage
Gallons: 20
Unknown: 0
Substance #2: Not reported
Substance #3: Not reported
Evacuations: 0
Number of Injuries: 0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

EMPIRE-SWIFT PLUMBING & HEATIN (Continued)

U001609198

Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Substance was released from a private lift station. Substance was released from a two inch pipe. 10 gallons of substance made it to the storm drain. Substance was contained to the storm drain box. A Vacuum truck recovered all of substance from storm drain.

F41
WSW
1/8-1/4
0.164 mi.
866 ft.

EMPIRE-SWIFT PLUMBING & HEATIN
244 COLGAN AVE
SANTA ROSA, CA 95401

SWEEPS UST S101627142
CA FID UST N/A

Site 4 of 4 in cluster F

Relative:
Lower
Actual:
148 ft.

SWEEPS UST:

Name:	EMPIRE-SWIFT PLUMBING & HEATIN
Address:	244 COLGAN AVE
City:	SANTA ROSA
Status:	Active
Comp Number:	65203
Number:	9
Board Of Equalization:	44-028385
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	49-060-065203-000001
Tank Status:	A
Capacity:	1000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	1

CA FID UST:

Facility ID:	49000342
Regulated By:	UTNKA
Regulated ID:	00065203
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7075462200
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SANTA ROSA 95401
Contact:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

EMPIRE-SWIFT PLUMBING & HEATIN (Continued)

S101627142

Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

G42
West
1/8-1/4
0.177 mi.
936 ft.

EDMOND PAASCHE
139 COLGAN AVE
SANTA ROSA, CA 95404

RCRA NonGen / NLR

1009216567
CAR000169565

Site 1 of 7 in cluster G

Relative:
Lower
Actual:
148 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 20051208
 Handler Name: EDMOND PAASCHE
 Handler Address: 139 COLGAN AVE
 Handler City,State,Zip: SANTA ROSA, CA 95404
 EPA ID: CAR000169565
 Contact Name: EDMOND E PASCHE
 Contact Address: 139 COLGAN AVE
 Contact City,State,Zip: SANTA ROSA, CA 95404
 Contact Telephone: 707-292-3207
 Contact Fax: Not reported
 Contact Email: Not reported
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Private
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Handler Activities
 State District Owner: Not reported
 State District: Not reported
 Mailing Address: 139 COLGAN AVE
 Mailing City,State,Zip: SANTA ROSA, CA 95404
 Owner Name: EDMOND PAASCHE
 Owner Type: Private
 Operator Name: EDMOND PAASCHE
 Operator Type: Private
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: Yes
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No
 Underground Injection Control: No
 Off-Site Waste Receipt: No
 Universal Waste Indicator: No
 Universal Waste Destination Facility: No
 Federal Universal Waste: No
 Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site Converter Treatment storage and Disposal Facility: Not reported
 Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site State-Reg Handler: ---

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDMOND PAASCHE (Continued)

1009216567

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20051230
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	EDMOND PAASCHE
Legal Status:	Private
Date Became Current:	19810601
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	EDMOND PAASCHE
Legal Status:	Private
Date Became Current:	19810601

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

EDMOND PAASCHE (Continued)

1009216567

Date Ended Current: Not reported
 Owner/Operator Address: 139 COLGAN AVE
 Owner/Operator City,State,Zip: SANTA ROSA, CA 95404
 Owner/Operator Telephone: Not reported
 Owner/Operator Telephone Ext: Not reported
 Owner/Operator Fax: Not reported
 Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20051208
 Handler Name: EDMOND PAASCHE
 Federal Waste Generator Description: Not a generator, verified
 State District Owner: Not reported
 Large Quantity Handler of Universal Waste: No
 Recognized Trader Importer: No
 Recognized Trader Exporter: No
 Spent Lead Acid Battery Importer: No
 Spent Lead Acid Battery Exporter: No
 Current Record: Yes
 Non Storage Recycler Activity: Not reported
 Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 562111
 NAICS Description: SOLID WASTE COLLECTION

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

43
SE
1/8-1/4
0.182 mi.
959 ft.

REDEMPTION HILL CHURCH
2100 PETALUMA HILL ROAD
SANTA ROSA, CA 95404

RCRA NonGen / NLR

1026483145
CAC003089207

Relative:
Higher
Actual:
164 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 20201020
 Handler Name: REDEMPTION HILL CHURCH
 Handler Address: 2100 PETALUMA HILL ROAD
 Handler City,State,Zip: SANTA ROSA, CA 95404
 EPA ID: CAC003089207
 Contact Name: TIM SWANSON
 Contact Address: 2100 PETALUMA HILL ROAD
 Contact City,State,Zip: SANTA ROSA, CA 95404
 Contact Telephone: 707-239-8134
 Contact Fax: Not reported
 Contact Email: MARIAE@PWSEI.COM
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Not reported
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

REDEMPTION HILL CHURCH (Continued)

1026483145

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	2100 PETALUMA HILL ROAD
Mailing City, State, Zip:	SANTA ROSA, CA 95404
Owner Name:	TIM SWANSON
Owner Type:	Other
Operator Name:	TIM SWANSON
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRC Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDEMPTION HILL CHURCH (Continued)

1026483145

Financial Assurance Required:	Not reported
Handler Date of Last Change:	20201026
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	TIM SWANSON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2100 PETALUMA HILL ROAD
Owner/Operator City,State,Zip:	SANTA ROSA, CA 95404
Owner/Operator Telephone:	707-239-8134
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	TIM SWANSON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2100 PETALUMA HILL ROAD
Owner/Operator City,State,Zip:	SANTA ROSA, CA 95404
Owner/Operator Telephone:	707-239-8134
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20201020
Handler Name:	REDEMPTION HILL CHURCH
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

REDEMPTION HILL CHURCH (Continued)

1026483145

Violations: No Violations Found

Evaluation Action Summary:
 Evaluations: No Evaluations Found

G44
West
1/8-1/4
0.188 mi.
992 ft.

UAC LLC DBA ULTIMATE AUTO CARE
125 COLGAN AVE
SANTA ROSA, CA 95404

Site 2 of 7 in cluster G

RCRA NonGen / NLR

1024849346
CAL000405905

Relative:
Lower
Actual:
147 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 20150408
 Handler Name: UAC LLC DBA ULTIMATE AUTO CARE
 Handler Address: 125 COLGAN AVE
 Handler City,State,Zip: SANTA ROSA, CA 95404
 EPA ID: CAL000405905
 Contact Name: ERIC GUSTAVSEN
 Contact Address: 125 COLGAN AVE
 Contact City,State,Zip: SANTA ROSA, CA 95404
 Contact Telephone: 707-755-3777
 Contact Fax: 707-755-3779
 Contact Email: UAC@SONIC.NET
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Not reported
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Handler Activities
 State District Owner: Not reported
 State District: Not reported
 Mailing Address: 125 COLGAN AVE
 Mailing City,State,Zip: SANTA ROSA, CA 95404
 Owner Name: UAC LLC
 Owner Type: Other
 Operator Name: ERIC GUSTAVSEN
 Operator Type: Other
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No
 Underground Injection Control: No
 Off-Site Waste Receipt: No
 Universal Waste Indicator: Yes
 Universal Waste Destination Facility: Yes
 Federal Universal Waste: No
 Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site Converter Treatment storage and Disposal Facility: Not reported
 Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site State-Reg Handler: ---

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

UAC LLC DBA ULTIMATE AUTO CARE (Continued)

1024849346

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20181220
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ERIC GUSTAVSEN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	125 COLGAN AVE
Owner/Operator City,State,Zip:	SANTA ROSA, CA 95404
Owner/Operator Telephone:	707-755-3777
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	UAC LLC
Legal Status:	Other
Date Became Current:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UAC LLC DBA ULTIMATE AUTO CARE (Continued)

1024849346

Date Ended Current: Not reported
Owner/Operator Address: 125 COLGAN AVE
Owner/Operator City,State,Zip: SANTA ROSA, CA 95404
Owner/Operator Telephone: 707-755-3777
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20150408
Handler Name: UAC LLC DBA ULTIMATE AUTO CARE
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: Not reported
Recognized Trader Exporter: Not reported
Spent Lead Acid Battery Importer: Not reported
Spent Lead Acid Battery Exporter: Not reported
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

**G45
West
1/8-1/4
0.188 mi.
992 ft.**

**EMPIRE DIAGNOSTIC
125 COLGAN AVENUE
SANTA ROSA, CA 95404**

Site 3 of 7 in cluster G

**LUST S100861397
Cortese N/A
HIST CORTESE
CERS**

**Relative:
Lower
Actual:
147 ft.**

LUST:

Name: EMPIRE DIAGNOSTIC
Address: 125 COLGAN AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700664
Global Id: T0609700664
Latitude: 38.4214094
Longitude: -122.7122922
Status: Completed - Case Closed
Status Date: 06/22/1995
Case Worker: ZZZ
RB Case Number: 1TSR175
Local Agency: SANTA ROSA, CITY OF
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

EMPIRE DIAGNOSTIC (Continued)

S100861397

Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:

Global Id: T0609700664
Contact Type: Local Agency Caseworker
Contact Name: LOCAL PERMIT WORKER SANTA ROSA
Organization Name: SANTA ROSA, CITY OF
Address: 625 5th Street
City: SANTA ROSA
Email: Not reported
Phone Number: 7075433500

Global Id: T0609700664
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: 7075762220

LUST:

Global Id: T0609700664
Action Type: Other
Date: 01/11/1991
Action: Leak Reported

Global Id: T0609700664
Action Type: Other
Date: 01/11/1991
Action: Leak Discovery

Global Id: T0609700664
Action Type: ENFORCEMENT
Date: 01/25/1991
Action: * Historical Enforcement

Global Id: T0609700664
Action Type: Other
Date: 01/11/1991
Action: Leak Stopped

LUST:

Global Id: T0609700664
Status: Open - Case Begin Date
Status Date: 01/11/1991

Global Id: T0609700664
Status: Open - Site Assessment
Status Date: 01/25/1991

Global Id: T0609700664
Status: Open - Site Assessment
Status Date: 03/19/1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EMPIRE DIAGNOSTIC (Continued)

S100861397

Global Id: T0609700664
Status: Open - Site Assessment
Status Date: 08/12/1991

Global Id: T0609700664
Status: Open - Remediation
Status Date: 06/21/1995

Global Id: T0609700664
Status: Open - Site Assessment
Status Date: 06/21/1995

Global Id: T0609700664
Status: Open - Verification Monitoring
Status Date: 06/21/1995

Global Id: T0609700664
Status: Completed - Case Closed
Status Date: 06/22/1995

CORTESE:

Name: EMPIRE DIAGNOSTIC
Address: 125 COLGAN AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609700664
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:

edr_fname: EMPIRE DIAGNOSTIC
edr_fadd1: 125 COLGAN
City,State,Zip: SANTA ROSA, CA
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR175

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EMPIRE DIAGNOSTIC (Continued)

S100861397

CERS:

Name: EMPIRE DIAGNOSTIC
Address: 125 COLGAN AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 207469
CERS ID: T0609700664
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title: Not reported
Affiliation Address: 625 5th Street
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075433500

Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

G46
West
1/8-1/4
0.188 mi.
992 ft.

EMPIRE DIAENOSTIC CENTER, INC.
125 COLGAN AVE
SANTA ROSA, CA 95404

HIST UST **U001609397**
N/A

Site 4 of 7 in cluster G

Relative:
Lower
Actual:
147 ft.

HIST UST:

Name: EMPIRE DIAENOSTIC CENTER, INC.
Address: 125 COLGAN AVE
City,State,Zip: SANTA ROSA, CA 95404
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000027726
Facility Type: Other
Other Type: AUTO REPAIR
Contact Name: EMILY WILLIAMS
Telephone: 7075282161
Owner Name: RICHARD & ATHERTON QUAN
Owner Address: 1150 KAWANA SPRINGS RD.
Owner City,St,Zip: SANTA ROSA, CA 95404
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

EMPIRE DIAENOSTIC CENTER, INC. (Continued)

U001609397

Type of Fuel: WASTE OIL
 Container Construction Thickness: Not reported
 Leak Detection: None

G47
West
1/8-1/4
0.188 mi.
992 ft.

ULTIMATE AUTO CARE
125 COLGAN AVE
SANTA ROSA, CA 95404

CERS HAZ WASTE
CERS

S121774144
N/A

Site 5 of 7 in cluster G

Relative:
Lower
Actual:
147 ft.

CERS HAZ WASTE:
 Name: ULTIMATE AUTO CARE
 Address: 125 COLGAN AVE
 City,State,Zip: SANTA ROSA, CA 95404
 Site ID: 39663
 CERS ID: 10124488
 CERS Description: Hazardous Waste Generator

CERS:
 Name: ULTIMATE AUTO CARE
 Address: 125 COLGAN AVE
 City,State,Zip: SANTA ROSA, CA 95404
 Site ID: 39663
 CERS ID: 10124488
 CERS Description: Chemical Storage Facilities

Violations:
 Site ID: 39663
 Site Name: Ultimate Auto Care
 Violation Date: 08-14-2018
 Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
 Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
 Violation Notes: Returned to compliance on 10/10/2018. Please update CERS
 Violation Division: Santa Rosa City Fire Department
 Violation Program: HMRRP
 Violation Source: CERS

Evaluation:
 Eval General Type: Compliance Evaluation Inspection
 Eval Date: 08-14-2018
 Violations Found: No
 Eval Type: Routine done by local agency
 Eval Notes: Not reported
 Eval Division: Santa Rosa City Fire Department
 Eval Program: HW
 Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-25-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ULTIMATE AUTO CARE (Continued)

S121774144

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-25-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-14-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-10-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 39663
Facility Name: Ultimate Auto Care
Env Int Type Code: HWG
Program ID: 10124488
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 38.421589
Longitude: -122.712021

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Rosa Fire Dept
Entity Title: Not reported
Affiliation Address: 2373 Circadian Way
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95407
Affiliation Phone: (707) 543-3500

Affiliation Type Desc: Property Owner
Entity Name: George M Dib
Entity Title: Not reported
Affiliation Address: 2728 Santa Rosa Ave
Affiliation City: Santa Rosa
Affiliation State: CA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ULTIMATE AUTO CARE (Continued)

S121774144

Affiliation Country: United States
Affiliation Zip: 95407
Affiliation Phone: (707) 575-5566

Affiliation Type Desc: Document Preparer
Entity Name: George Dib
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Justin M Dib
Entity Title: Not reported
Affiliation Address: 2728 Santa Roas Ave
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95407
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 125 Colgan Ave
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95404
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: George Dib
Entity Title: Managing Member
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Eric D Gutavsen
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: (707) 490-4738

Affiliation Type Desc: Legal Owner
Entity Name: George M Dib
Entity Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ULTIMATE AUTO CARE (Continued)

S121774144

Affiliation Address: 2728 Santa Rosa Ave
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95407
Affiliation Phone: (707) 575-5566

Affiliation Type Desc: Parent Corporation
Entity Name: Ultimate Auto Care
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

G48
West
1/8-1/4
0.188 mi.
992 ft.

EMPIRE DIAENOSTIC CENTER INC
125 COLEAN AVE
SANTA ROSA, CA 95404

HIST UST **S118409734**
N/A

Site 6 of 7 in cluster G

Relative:
Lower
Actual:
147 ft.

HIST UST:
Name: EMPIRE DIAENOSTIC CENTER INC
Address: 125 COLEAN AVE
City,State,Zip: SANTA ROSA, CA 95404
File Number: 00021604
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00021604.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:

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

G49 **EMPIRE DIAGNOSTIC CENTER**
West **125 COLGAN AVE**
1/8-1/4 **SANTA ROSA, CA 95404**
0.188 mi.
992 ft. **Site 7 of 7 in cluster G**

SWEEPS UST **S101627267**
CA FID UST **N/A**

Relative:
Lower
Actual:
147 ft.

SWEEPS UST:
 Name: EMPIRE DIAGNOSTIC CENTER
 Address: 125 COLGAN AVE
 City: SANTA ROSA
 Status: Active
 Comp Number: 27726
 Number: 2
 Board Of Equalization: Not reported
 Referral Date: 04-03-92
 Action Date: 04-03-92
 Created Date: 02-29-88
 Owner Tank Id: Not reported
 SWRCB Tank Id: Not reported
 Tank Status: Not reported
 Capacity: Not reported
 Active Date: Not reported
 Tank Use: Not reported
 STG: Not reported
 Content: Not reported
 Number Of Tanks: Not reported

Name: EMPIRE DIAGNOSTIC CENTER
 Address: 125 COLGAN AVE
 City: SANTA ROSA
 Status: Not reported
 Comp Number: 27726
 Number: Not reported
 Board Of Equalization: Not reported
 Referral Date: Not reported
 Action Date: Not reported
 Created Date: Not reported
 Owner Tank Id: Not reported
 SWRCB Tank Id: 49-060-027726-000001
 Tank Status: Not reported
 Capacity: 550
 Active Date: Not reported
 Tank Use: OIL
 STG: WASTE
 Content: WASTE OIL
 Number Of Tanks: 1

CA FID UST:
 Facility ID: 49000347
 Regulated By: UTNKA
 Regulated ID: 00027726
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 7075282161
 Mail To: Not reported
 Mailing Address: 129 COACHMAN LN
 Mailing Address 2: Not reported
 Mailing City,St,Zip: SANTA ROSA 95404
 Contact: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EMPIRE DIAGNOSTIC CENTER (Continued)

S101627267

Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

H50 **COSTCO WHOLESALE #41**
SW **1900 SANTA ROSA AVENUE**
1/8-1/4 **SANTA ROSA, CA 95407**
0.191 mi.
1006 ft. **Site 1 of 3 in cluster H**

UST **U004262723**
N/A

Relative: **UST:**
Lower Name: COSTCO WHOLESALE #41
Address: 1900 SANTA ROSA AVENUE
Actual: City,State,Zip: SANTA ROSA, CA 95407
147 ft. Facility ID: 49-060-001121
Permitting Agency: Santa Rosa City Fire Department
Latitude: 37.271881
Longitude: -119.270233

H51 **COSTCO WHOLESALE**
SW **1900 SANTA ROSA AVENUE**
1/8-1/4 **SANTA ROSA, CA 95407**
0.191 mi.
1006 ft. **Site 2 of 3 in cluster H**

CERS HAZ WASTE **S103958698**
CERS TANKS **N/A**
EMI
CERS

Relative: **CERS HAZ WASTE:**
Lower Name: COSTCO WHOLESALE #41
Address: 1900 SANTA ROSA AVENUE
Actual: City,State,Zip: SANTA ROSA, CA 95407
147 ft. Site ID: 108288
CERS ID: 10113526
CERS Description: RCRA LQ HW Generator

Name: COSTCO WHOLESALE #41
Address: 1900 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95407
Site ID: 108288
CERS ID: 10113526
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: COSTCO WHOLESALE #41
Address: 1900 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95407
Site ID: 108288
CERS ID: 10113526
CERS Description: Underground Storage Tank

EMI:
Name: COSTCO WHOLESALE
Address: 1900 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 954070000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE (Continued)

S103958698

Year: 2002
County Code: 49
Air Basin: SF
Facility ID: 13360
Air District Name: BA
SIC Code: 5149
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
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: COSTCO WHOLESALE
Address: 1900 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 954070000
Year: 2003
County Code: 49
Air Basin: SF
Facility ID: 13360
Air District Name: BA
SIC Code: 5149
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
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: COSTCO WHOLESALE
Address: 1900 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 954070000
Year: 2004
County Code: 49
Air Basin: SF
Facility ID: 13360
Air District Name: BA
SIC Code: 5149
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
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0.028
NOX - Oxides of Nitrogen Tons/Yr: 0.111
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.002
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.0019

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE (Continued)

S103958698

Name: COSTCO WHOLESALE
Address: 1900 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 954070000
Year: 2005
County Code: 49
Air Basin: SF
Facility ID: 13360
Air District Name: BA
SIC Code: 5149
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: .009
Reactive Organic Gases Tons/Yr: .0071158
Carbon Monoxide Emissions Tons/Yr: .053
NOX - Oxides of Nitrogen Tons/Yr: .224
SOX - Oxides of Sulphur Tons/Yr: .001
Particulate Matter Tons/Yr: .01
Part. Matter 10 Micrometers and Smlr Tons/Yr:.009682

Name: COSTCO WHOLESALE #41
Address: 1900 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 954070000
Year: 2006
County Code: 49
Air Basin: SF
Facility ID: 13360
Air District Name: BA
SIC Code: 5149
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: .007
Reactive Organic Gases Tons/Yr: .0054424
Carbon Monoxide Emissions Tons/Yr: .059
NOX - Oxides of Nitrogen Tons/Yr: .247
SOX - Oxides of Sulphur Tons/Yr: .002
Particulate Matter Tons/Yr: .01
Part. Matter 10 Micrometers and Smlr Tons/Yr:.009656

Name: COSTCO WHOLESALE #41
Address: 1900 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 954070000
Year: 2007
County Code: 49
Air Basin: SF
Facility ID: 13360
Air District Name: BA
SIC Code: 5149
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: .005
Reactive Organic Gases Tons/Yr: .003769
Carbon Monoxide Emissions Tons/Yr: .048
NOX - Oxides of Nitrogen Tons/Yr: .197
SOX - Oxides of Sulphur Tons/Yr: .001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE (Continued)

S103958698

Particulate Matter Tons/Yr: .007
Part. Matter 10 Micrometers and Smlr Tons/Yr:.006754

Name: COSTCO WHOLESALE #41
Address: 1900 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95407
Year: 2008
County Code: 49
Air Basin: SF
Facility ID: 13360
Air District Name: BA
SIC Code: 5149
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: .002
Reactive Organic Gases Tons/Yr: .0016734
Carbon Monoxide Emissions Tons/Yr: .012
NOX - Oxides of Nitrogen Tons/Yr: .055
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: .002
Part. Matter 10 Micrometers and Smlr Tons/Yr:.001952

Name: COSTCO WHOLESALE #41
Address: 1900 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95407
Year: 2009
County Code: 49
Air Basin: SF
Facility ID: 13360
Air District Name: BA
SIC Code: 5149
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: 4.000000000000001E-3
Reactive Organic Gases Tons/Yr: 0.0033468
Carbon Monoxide Emissions Tons/Yr: 1.700000000000001E-2
NOX - Oxides of Nitrogen Tons/Yr: 7.599999999999998E-2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 5.0491803278688496E-3
Part. Matter 10 Micrometers and Smlr Tons/Yr:4.902000000000001E-3

Name: COSTCO WHOLESALE #41
Address: 1900 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95407
Year: 2010
County Code: 49
Air Basin: SF
Facility ID: 13360
Air District Name: BA
SIC Code: 5149
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: 4.000000000000001E-3
Reactive Organic Gases Tons/Yr: 0.0033468

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE (Continued)

S103958698

Carbon Monoxide Emissions Tons/Yr: 0.016
NOX - Oxides of Nitrogen Tons/Yr: 7.0000000000000007E-2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 4.0983606557376999E-3
Part. Matter 10 Micrometers and Smlr Tons/Yr:4.0000000000000001E-3

Name: COSTCO WHOLESALE #41
Address: 1900 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95407
Year: 2011
County Code: 49
Air Basin: SF
Facility ID: 13360
Air District Name: BA
SIC Code: 5149
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: 0.003
Reactive Organic Gases Tons/Yr: 0.0025101
Carbon Monoxide Emissions Tons/Yr: 0.014
NOX - Oxides of Nitrogen Tons/Yr: 0.059
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: COSTCO WHOLESALE #41
Address: 1900 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95407
Year: 2012
County Code: 49
Air Basin: SF
Facility ID: 13360
Air District Name: BA
SIC Code: 5149
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: 0.003
Reactive Organic Gases Tons/Yr: 0.0025101
Carbon Monoxide Emissions Tons/Yr: 0.014
NOX - Oxides of Nitrogen Tons/Yr: 0.059
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.0030737704918
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.003

Name: COSTCO WHOLESALE #41
Address: 1900 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95407
Year: 2013
County Code: 49
Air Basin: SF
Facility ID: 13360
Air District Name: BA
SIC Code: 5149
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

COSTCO WHOLESALE (Continued)

S103958698

Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.005
Reactive Organic Gases Tons/Yr: 0.003769
Carbon Monoxide Emissions Tons/Yr: 0.045
NOX - Oxides of Nitrogen Tons/Yr: 0.183
SOX - Oxides of Sulphur Tons/Yr: 0.001
Particulate Matter Tons/Yr: 0.006
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.006

Name: COSTCO WHOLESALE #41
Address: 1900 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95407
Year: 2014
County Code: 49
Air Basin: SF
Facility ID: 13360
Air District Name: BA
SIC Code: 5149
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: 0.002148286
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0.005916
NOX - Oxides of Nitrogen Tons/Yr: 0.027212355
SOX - Oxides of Sulphur Tons/Yr: 1.2614e-005
Particulate Matter Tons/Yr: 0.002025734
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.001944705

Name: COSTCO WHOLESALE #41
Address: 1900 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95407
Year: 2015
County Code: 49
Air Basin: SF
Facility ID: 13360
Air District Name: BA
SIC Code: 5149
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: 0.005538864
Reactive Organic Gases Tons/Yr: 0.005403404
Carbon Monoxide Emissions Tons/Yr: 0.015488702
NOX - Oxides of Nitrogen Tons/Yr: 0.07124474
SOX - Oxides of Sulphur Tons/Yr: 3.3027e-005
Particulate Matter Tons/Yr: 0.001017472
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.000976773

Name: COSTCO WHOLESALE #41
Address: 1900 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95407
Year: 2016
County Code: 49
Air Basin: SF
Facility ID: 13360
Air District Name: BA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE (Continued)

S103958698

SIC Code: 5149
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: 0.005538864
Reactive Organic Gases Tons/Yr: 0.004865892024
Carbon Monoxide Emissions Tons/Yr: 0.015488702
NOX - Oxides of Nitrogen Tons/Yr: 0.071244733
SOX - Oxides of Sulphur Tons/Yr: 3.3027e-005
Particulate Matter Tons/Yr: 0.001017472
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.000976773

Name: COSTCO WHOLESALE #41
Address: 1900 SANTA ROSA AVE
City,State,Zip: SANTA ROSA, CA 95407
Year: 2017
County Code: 49
Air Basin: SF
Facility ID: 109748
Air District Name: BA
SIC Code: 5411
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: 2.852427344
Reactive Organic Gases Tons/Yr: 2.852427344
Carbon Monoxide Emissions Tons/Yr: Not reported
NOX - Oxides of Nitrogen Tons/Yr: Not reported
SOX - Oxides of Sulphur Tons/Yr: Not reported
Particulate Matter Tons/Yr: Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:Not reported

Name: COSTCO WHOLESALE #41
Address: 1900 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95407
Year: 2017
County Code: 49
Air Basin: SF
Facility ID: 13360
Air District Name: BA
SIC Code: 5149
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: 0.001532889
Reactive Organic Gases Tons/Yr: 0.0013466429865
Carbon Monoxide Emissions Tons/Yr: 0.0042381
NOX - Oxides of Nitrogen Tons/Yr: 0.019494362
SOX - Oxides of Sulphur Tons/Yr: 9.037e-006
Particulate Matter Tons/Yr: 0.000278406
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.00026727

Name: COSTCO WHOLESALE #41
Address: 1900 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95407
Year: 2018
County Code: 49

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE (Continued)

S103958698

Air Basin: SF
Facility ID: 13360
Air District Name: BA
SIC Code: 5399
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: 0.001533905
Reactive Organic Gases Tons/Yr: 0.0013475355425
Carbon Monoxide Emissions Tons/Yr: 0.004240912
NOX - Oxides of Nitrogen Tons/Yr: 0.019507297
SOX - Oxides of Sulphur Tons/Yr: 9.043e-006
Particulate Matter Tons/Yr: 0.000278591
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.000267447

Name: COSTCO WHOLESALE #41
Address: 1900 SANTA ROSA AVE
City,State,Zip: SANTA ROSA, CA 95407
Year: 2018
County Code: 49
Air Basin: SF
Facility ID: 109748
Air District Name: BA
SIC Code: 5399
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: 2.852427344
Reactive Organic Gases Tons/Yr: 2.852427344
Carbon Monoxide Emissions Tons/Yr: Not reported
NOX - Oxides of Nitrogen Tons/Yr: Not reported
SOX - Oxides of Sulphur Tons/Yr: Not reported
Particulate Matter Tons/Yr: Not reported
Part. Matter 10 Micrometers and Smlr Tons/Yr:Not reported

Name: COSTCO WHOLESALE #41
Address: 1900 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95407
Year: 2019
County Code: 49
Air Basin: SF
Facility ID: 13360
Air District Name: BA
SIC Code: 5399
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: 0.003913852
Reactive Organic Gases Tons/Yr: 0.003438318982
Carbon Monoxide Emissions Tons/Yr: 0.010594624
NOX - Oxides of Nitrogen Tons/Yr: 0.048733033
SOX - Oxides of Sulphur Tons/Yr: 2.2591e-005
Particulate Matter Tons/Yr: 0.000695974
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.000668135

Name: COSTCO WHOLESALE #41
Address: 1900 SANTA ROSA AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE (Continued)

S103958698

City,State,Zip: SANTA ROSA, CA 95407
Year: 2019
County Code: 49
Air Basin: SF
Facility ID: 109748
Air District Name: BA
SIC Code: 5399
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: 2.852427344
Reactive Organic Gases Tons/Yr: 2.852427344
Carbon Monoxide Emissions Tons/Yr: Not reported
NOX - Oxides of Nitrogen Tons/Yr: Not reported
SOX - Oxides of Sulphur Tons/Yr: Not reported
Particulate Matter Tons/Yr: Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:Not reported

CERS:

Name: COSTCO WHOLESALE #41
Address: 1900 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95407
Site ID: 108288
CERS ID: 10113526
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 108288
Site Name: Costco Wholesale #41
Violation Date: 10-22-2019
Citation: HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)
Violation Description: Failure to operate the UST system to prevent unauthorized releases including leaks, spills, and/or overfills.
Violation Notes: Returned to compliance on 11/26/2019. A small amount of fuel was observed at the bottom of Dispenser 1/2. The leak was coming from the 87 gas meter.
Violation Division: Santa Rosa City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 108288
Site Name: Costco Wholesale #41
Violation Date: 03-16-2020
Citation: HSC 6.7 25290.1(c),25290.2(c),25291(a)(2),2529.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),25290.2(c),25291(a)(2),2529.1(e)
Violation Description: Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes: Returned to compliance on 07/20/2020. Repair/replace torn boots and retest
Violation Division: Santa Rosa City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 108288
Site Name: Costco Wholesale #41

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE (Continued)

S103958698

Violation Date: 05-20-2021
Citation: HSC 6.7 25290.1(c),25290.2(c),25291(a)(2),2529.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),25290.2(c),25291(a)(2),2529.1(e)
Violation Description: Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes: 87A and 91B secondary product failed during time SB989 inspection. Please repair/replace and retest.
Violation Division: Santa Rosa City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 108288
Site Name: Costco Wholesale #41
Violation Date: 10-27-2016
Citation: 23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)
Violation Description: Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.
Violation Notes: Returned to compliance on 10/27/2016. Bell sensor replaced in fuel additive vent sump; 323 sensor replaced in 91 fuel sump. Both sensors not working when dunked in water at annual monitoring test. Sensors were replaced and retested - both sensors worked properly.
Violation Division: Santa Rosa City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 108288
Site Name: Costco Wholesale #41
Violation Date: 10-27-2016
Citation: HSC 6.7 25290.1(c)(3), 25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3), 25290.2(c)(3)
Violation Description: Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003 and before July 1, 2004, or on or after July 1, 2004.
Violation Notes: Returned to compliance on 10/27/2016. A small amount of fuel additive observed in fuel additive sump. The liquid was underneath the fuel filter. Liquid removed during monitoring test.
Violation Division: Santa Rosa City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 108288
Site Name: Costco Wholesale #41
Violation Date: 10-20-2020
Citation: HSC 6.7 25290.1(c),25290.2(c),25291(a)(2),2529.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),25290.2(c),25291(a)(2),2529.1(e)
Violation Description: Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes: Returned to compliance on 10/20/2020. SB989 test performed 2/20. violations noted, outstanding on DO Forms. Retest rescheduled for 10/27/20. No further action.
Violation Division: Santa Rosa City Fire Department
Violation Program: UST
Violation Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE (Continued)

S103958698

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-26-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-20-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-20-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-16-2020
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-20-2021
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-20-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-23-2018

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE (Continued)

S103958698

Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-26-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-29-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-10-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-10-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-01-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-26-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspected at SQG (SQG at time of inspection), but permitted at LQG. KR

Map ID
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EDR ID Number
EPA ID Number

COSTCO WHOLESALE (Continued)

S103958698

4/26/17 Observation: keep emergency exits clear
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-20-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-27-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-10-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-01-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-20-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-20-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE (Continued)

S103958698

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-22-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-29-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Affiliation:

Affiliation Type Desc: Legal Owner
Entity Name: Costco Wholesale Corporation
Entity Title: Not reported
Affiliation Address: 999 Lake Drive
Affiliation City: Issaquah
Affiliation State: WA
Affiliation Country: United States
Affiliation Zip: 98027
Affiliation Phone: (425) 313-8100

Affiliation Type Desc: UST Permit Applicant
Entity Name: Dennis Bock
Entity Title: Compliance Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (425) 427-7653

Affiliation Type Desc: UST Property Owner Name
Entity Name: Donahue Schriber (Corporate Office)
Entity Title: Not reported
Affiliation Address: 200 E. Baker Street, Suite 100
Affiliation City: Costa Mesa
Affiliation State: Not reported
Affiliation Country: United States
Affiliation Zip: 95626
Affiliation Phone: (916) 286-5214

Affiliation Type Desc: CUPA District
Entity Name: Santa Rosa Fire Dept
Entity Title: Not reported
Affiliation Address: 2373 Circadian Way
Affiliation City: Santa Rosa
Affiliation State: CA

Map ID
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MAP FINDINGS

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EDR ID Number
EPA ID Number

COSTCO WHOLESALE (Continued)

S103958698

Affiliation Country: Not reported
Affiliation Zip: 95407
Affiliation Phone: (707) 543-3500

Affiliation Type Desc: Identification Signer
Entity Name: Erin Deiotte, Agent for Costco Wholesale Corporation
Entity Title: Regulatory Compliance Specialist, Verisk 3E
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Costco
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Sharon Saknit
Entity Title: Not reported
Affiliation Address: 1045 Lake Drive
Affiliation City: Issaquah
Affiliation State: WA
Affiliation Country: Not reported
Affiliation Zip: 98027
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: Costco Licensing, P.O. Box 35005
Affiliation City: Seattle
Affiliation State: WA
Affiliation Country: Not reported
Affiliation Zip: 98124-3405
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Erin Deiotte, Agent for Costco Wholesale Corporation
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Costco Wholesale Corporation
Entity Title: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
 EPA ID Number

COSTCO WHOLESALE (Continued)

S103958698

Affiliation Address: Not reported
 Affiliation City: Not reported
 Affiliation State: Not reported
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: (425) 313-8100

Affiliation Type Desc: UST Tank Operator
 Entity Name: Costco Wholesale Corp
 Entity Title: Not reported
 Affiliation Address: c/o Tim Hurlocker, 845 Lake Drive
 Affiliation City: Issaquah
 Affiliation State: WA
 Affiliation Country: United States
 Affiliation Zip: 98027
 Affiliation Phone: (425) 313-8100

Affiliation Type Desc: UST Tank Owner
 Entity Name: Costco Wholesale Corp
 Entity Title: Not reported
 Affiliation Address: c/o LISA SIMPSON, LEGAL-LICENSING DEPARTMENT, PO BOX 35005
 Affiliation City: SEATTLE
 Affiliation State: Not reported
 Affiliation Country: UNITED STATES
 Affiliation Zip: 98124-3405
 Affiliation Phone: (425) 313-8100

H52
SW
1/8-1/4
0.191 mi.
1006 ft.

COSTCO WHOLESALE #41
1900 SANTA ROSA AVENUE
SANTA ROSA, CA 95407
Site 3 of 3 in cluster H

RCRA-LQG 1001085661
CHMIRS CAR000009845
FINDS
ECHO
HAZNET
CERS

Relative:
Lower

RCRA-LQG:

Actual:
147 ft.

Date Form Received by Agency: 20180301
 Handler Name: COSTCO WHOLESALE #41
 Handler Address: 1900 SANTA ROSA AVENUE
 Handler City,State,Zip: SANTA ROSA, CA 95407-0000
 EPA ID: CAR000009845
 Contact Name: ROSE THOMPSON
 Contact Address: LAKE DR
 Contact City,State,Zip: ISSAQUAH, WA 98027
 Contact Telephone: 425-313-6674
 Contact Fax: Not reported
 Contact Email: RTHOMPSON@COSTCO.COM
 Contact Title: MANAGER, ENVIRONMENTAL SERVICES
 EPA Region: 09
 Land Type: Private
 Federal Waste Generator Description: Large Quantity Generator
 Non-Notifier: Not reported
 Biennial Report Cycle: 2017
 Accessibility: Not reported
 Active Site Indicator: Handler Activities
 State District Owner: Not reported
 State District: Not reported
 Mailing Address: GREY HAWK CT, SUITE 200

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
 EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Mailing City,State,Zip:	CARLSBAD, CA 92010
Owner Name:	COSTCO WHOLESALE CORPORATION
Owner Type:	Private
Operator Name:	COSTCO WHOLESALE CORPORATION
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRC Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20181126
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No

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COSTCO WHOLESALE #41 (Continued)

1001085661

Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Biennial: List of Years

Year: 2017

[Click Here for Biennial Reporting System Data:](#)

Year: 2015

[Click Here for Biennial Reporting System Data:](#)

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D003
Waste Description:	REACTIVE WASTE
Waste Code:	D004
Waste Description:	ARSENIC
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D006
Waste Description:	CADMIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D010
Waste Description:	SELENIUM
Waste Code:	D011
Waste Description:	SILVER
Waste Code:	D013
Waste Description:	LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)
Waste Code:	D016
Waste Description:	2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
Waste Code:	D018
Waste Description:	BENZENE
Waste Code:	D022

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COSTCO WHOLESALE #41 (Continued)

1001085661

Waste Description:	CHLOROFORM
Waste Code:	D024
Waste Description:	M-CRESOL
Waste Code:	D026
Waste Description:	CRESOL
Waste Code:	D035
Waste Description:	METHYL ETHYL KETONE
Waste Code:	F003
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	P001
Waste Description:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Waste Code:	P075
Waste Description:	NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
Waste Code:	P188
Waste Description:	BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYL CARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE
Waste Code:	P204
Waste Description:	PHYSOSTIGMINE (OR) PYRROLO[2,3-B]INDOL-5-OL, 1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYL-METHYL CARBAMATE (ESTER), (3AS-CIS)-
Waste Code:	U010
Waste Description:	AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C
Waste Code:	U015
Waste Description:	AZASERINE (OR) L-SERINE, DIAZOACETATE (ESTER)
Waste Code:	U034
Waste Description:	ACETALDEHYDE, TRICHLORO- (OR) CHLORAL
Waste Code:	U035
Waste Description:	BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

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COSTCO WHOLESALE #41 (Continued)

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Waste Code: U044
Waste Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Waste Code: U058
Waste Description: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

Waste Code: U059
Waste Description: 5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN

Waste Code: U075
Waste Description: DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-

Waste Code: U089
Waste Description: DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-

Waste Code: U121
Waste Description: METHANE, TRICHLOROFLUORO- (OR) TRICHLOROMONOFLUOROMETHANE

Waste Code: U129
Waste Description: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

Waste Code: U150
Waste Description: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

Waste Code: U182
Waste Description: 1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE

Waste Code: U200
Waste Description: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	COSTCO WHOLESALE CORP
Legal Status:	Private
Date Became Current:	19940912
Date Ended Current:	Not reported
Owner/Operator Address:	999 LAKE DR
Owner/Operator City,State,Zip:	ISSAQUAH, WA 98027
Owner/Operator Telephone:	425-313-8100
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	COSTCO WHOLESALE CORPORATION
Legal Status:	Private
Date Became Current:	19940912
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported

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COSTCO WHOLESALE #41 (Continued)

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Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	COSTCO WHOLESALE CORP
Legal Status:	Private
Date Became Current:	19861111
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	COSTCO WHOLESALE CORPORATION
Legal Status:	Private
Date Became Current:	19861111
Date Ended Current:	Not reported
Owner/Operator Address:	999 LAKE DR
Owner/Operator City,State,Zip:	ISSAQUAH, WA 98027
Owner/Operator Telephone:	425-313-8100
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	RTHOMPSON@COSTCO.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name:	COSTCO WHOLESALE CORPORATION
Legal Status:	Private
Date Became Current:	19940912
Date Ended Current:	Not reported
Owner/Operator Address:	999 LAKE
Owner/Operator City,State,Zip:	ISSAQUAH, WA 98027
Owner/Operator Telephone:	425-313-8100
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	RTHOMPSON@COSTCO.COM
Owner/Operator Indicator:	Owner
Owner/Operator Name:	COSTCO WHOLESALE CORPORATION
Legal Status:	Private
Date Became Current:	19861111
Date Ended Current:	Not reported
Owner/Operator Address:	999 LAKE DR
Owner/Operator City,State,Zip:	ISSAQUAH, WA 98027
Owner/Operator Telephone:	425-313-8100
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	COSTCO WHOLESALE CORP
Legal Status:	Private

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COSTCO WHOLESALE #41 (Continued)

1001085661

Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 999 LAKE DR
Owner/Operator City,State,Zip: ISSAQUAH, WA 98027
Owner/Operator Telephone: 425-313-8100
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20160804
Handler Name: COSTCO WHOLESALE # 41
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20180301
Handler Name: COSTCO WHOLESALE #41
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20020709
Handler Name: COSTCO WHOLESALE NO 41
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20140505
Handler Name: COSTCO WHOLESALE NO 41
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No

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COSTCO WHOLESALE #41 (Continued)

1001085661

Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	19990304
Handler Name:	SANTA ROSA #41
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20001012
Handler Name:	COSTCO WHOLESALE # 41
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	44611
NAICS Description:	PHARMACIES AND DRUG STORES
NAICS Code:	446110
NAICS Description:	PHARMACIES AND DRUG STORES
NAICS Code:	44719
NAICS Description:	OTHER GASOLINE STATIONS
NAICS Code:	447190
NAICS Description:	OTHER GASOLINE STATIONS
NAICS Code:	452311
NAICS Description:	WAREHOUSE CLUBS AND SUPERCENTERS
NAICS Code:	45291
NAICS Description:	WAREHOUSE CLUBS AND SUPERCENTERS
NAICS Code:	452910
NAICS Description:	WAREHOUSE CLUBS AND SUPERCENTERS
NAICS Code:	81292
NAICS Description:	PHOTOFINISHING
NAICS Code:	812922

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COSTCO WHOLESALE #41 (Continued)

1001085661

NAICS Description: ONE-HOUR PHOTOFINISHING

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

CHMIRS:

Name: Not reported
Address: 1900 SANTA ROSA AVE
City,State,Zip: SANTA ROSA, CA
OES Incident Number: 9-2080
OES notification: 05/15/1999
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Not possible
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 1999
Agency: Santa Rosa Fire Dept
Incident Date: 5/15/199912:00:00 AM
Admin Agency: Santa Rosa Fire Department

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COSTCO WHOLESALE #41 (Continued)

1001085661

Amount:	Not reported
Contained:	No
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	R134 Refrigerant
Pounds:	180
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Costco reported a Freon leak from refrigerator in warehouse. Building was evacuated by Costco.

FINDS:

Registry ID: 110009552448

Click Here:

Environmental Interest/Information System:

AIR EMISSIONS CLASSIFICATION UNKNOWN
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
HAZARDOUS WASTE BIENNIAL REPORTER

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

ECHO:

Envid:	1001085661
Registry ID:	110009552448
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110009552448
Name:	COSTCO WHOLESALE NO 41
Address:	1900 SANTA ROSA AVE
City,State,Zip:	SANTA ROSA, CA 95407

HAZNET:

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COSTCO WHOLESALE #41 (Continued)

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Name: COSTCO WHOLESALE NO 41
Address: 1900 SANTA ROSA AVE
Address 2: Not reported
City,State,Zip: SANTA ROSA, CA 954070000
Contact: LISA SIMPSON
Telephone: 4253136275
Mailing Name: Not reported
Mailing Address: 3207 GREY HAWK CT STE 200

Year: 2015
Gepaid: CAR000009845
TSD EPA ID: CAT080013352
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.2982

Year: 2015
Gepaid: CAR000009845
TSD EPA ID: NVT330010000
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.3375

Year: 2015
Gepaid: CAR000009845
TSD EPA ID: NVD980895338
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.043

Year: 2015
Gepaid: CAR000009845
TSD EPA ID: NVD980895338
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0005

Year: 2015
Gepaid: CAR000009845
TSD EPA ID: NVD980895338
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0545

Year: 2015
Gepaid: CAR000009845
TSD EPA ID: INR000110197
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0005

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COSTCO WHOLESALE #41 (Continued)

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Year: 2015
Gepaid: CAR000009845
TSD EPA ID: CAD980884183
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.2135

Year: 2015
Gepaid: CAR000009845
TSD EPA ID: CAD980884183
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.158

Year: 2015
Gepaid: CAR000009845
TSD EPA ID: CAD980884183
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.004

Year: 2015
Gepaid: CAR000009845
TSD EPA ID: CAD980884183
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.037

[Click this hyperlink](#) while viewing on your computer to access 84 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year: 1999
Gen EPA ID: CAR000009845

Shipment Date: 19991214
Creation Date: 2/1/2000 0:00:00
Receipt Date: 19991214
Manifest ID: 99760353
Trans EPA ID: CAD003963592
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: CAD003963592
Trans Name: Not reported
TSD EPA ID: Not reported
TSD EPA Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 1.6054
Waste Quantity: 385

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COSTCO WHOLESALE #41 (Continued)

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Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991123
Creation Date:	1/19/2000 0:00:00
Receipt Date:	19991123
Manifest ID:	99760140
Trans EPA ID:	CAD003963592
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD003963592
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD003963592
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	1.6054
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991118
Creation Date:	1/19/2000 0:00:00
Receipt Date:	19991118
Manifest ID:	99760087
Trans EPA ID:	CAD003963592
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD003963592
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD003963592
TSDf Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991028
Creation Date:	1/11/2000 0:00:00

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COSTCO WHOLESALE #41 (Continued)

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Receipt Date: 19991028
Manifest ID: 99091564
Trans EPA ID: CAD003963592
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD003963592
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 0.9174
Waste Quantity: 220
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19991005
Creation Date: 11/19/1999 0:00:00
Receipt Date: 19991005
Manifest ID: 99091294
Trans EPA ID: CAD003963592
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD003963592
Trans Name: Not reported
TSDf Alt EPA ID: CAD003963592
TSDf Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 1.3761
Waste Quantity: 330
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990902
Creation Date: 10/26/1999 0:00:00
Receipt Date: 19990902
Manifest ID: 99091768
Trans EPA ID: CAD003963592
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD003963592
Trans Name: Not reported
TSDf Alt EPA ID: CAD003963592

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

TSDF Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 1.3761
Waste Quantity: 330
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990805
Creation Date: 9/23/1999 0:00:00
Receipt Date: 19990805
Manifest ID: 99089823
Trans EPA ID: CAD003963592
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD003963592
Trans Name: Not reported
TSDF Alt EPA ID: CAD003963592
TSDF Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 1.3761
Waste Quantity: 330
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990708
Creation Date: 8/24/1999 0:00:00
Receipt Date: 19990708
Manifest ID: 99090277
Trans EPA ID: CAD003963592
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD003963592
Trans Name: Not reported
TSDF Alt EPA ID: CAD003963592
TSDF Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 1.3761
Waste Quantity: 330
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990608
Creation Date:	8/16/1999 0:00:00
Receipt Date:	19990608
Manifest ID:	99088153
Trans EPA ID:	CAD003963592
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD003963592
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD003963592
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	1.3761
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990511
Creation Date:	7/7/1999 0:00:00
Receipt Date:	19990511
Manifest ID:	97278193
Trans EPA ID:	CAD003963592
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD003963592
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD003963592
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	1.3761
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:
Year: 2007
Gen EPA ID: CAR000009845

Shipment Date: 20071005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Creation Date: 3/18/2008 18:30:19
Receipt Date: 20071022
Manifest ID: 000181525SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDf EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code: D018
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.229
Waste Quantity: 458
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20070718
Creation Date: 2/29/2008 18:30:12
Receipt Date: 20070803
Manifest ID: 000516010SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD
TSDf EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code: D018
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.148
Waste Quantity: 296
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20070518
Creation Date: 12/20/2007 18:30:34
Receipt Date: 20070604
Manifest ID: 000245587SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORTATION INC
TSDf EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070315
Creation Date:	12/10/2007 18:30:29
Receipt Date:	20070330
Manifest ID:	000245588SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDf EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.244
Waste Quantity:	488
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070315
Creation Date:	12/10/2007 18:30:29
Receipt Date:	20070330
Manifest ID:	000245588SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDf EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.148
Waste Quantity:	296
Quantity Unit:	P
Additional Code 1:	D001

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1998
Gen EPA ID: CAR000009845

Shipment Date: 19981215
Creation Date: 2/2/1999 0:00:00
Receipt Date: 19981215
Manifest ID: 98493655
Trans EPA ID: CAD003963592
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD003963592
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 1.3761
Waste Quantity: 330
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19981117
Creation Date: 1/13/1999 0:00:00
Receipt Date: 19981117
Manifest ID: 98493297
Trans EPA ID: CAD003963592
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD003963592
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 0.9174
Waste Quantity: 220
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Shipment Date: 19981020
Creation Date: 12/8/1998 0:00:00
Receipt Date: 19981020
Manifest ID: 98148903
Trans EPA ID: CAD003963592
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD003963592
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 1.105
Waste Quantity: 265
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19980922
Creation Date: 11/19/1998 0:00:00
Receipt Date: 19980922
Manifest ID: 98149589
Trans EPA ID: CAD003963592
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD003963592
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 1.1467
Waste Quantity: 275
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19980825
Creation Date: 11/2/1998 0:00:00
Receipt Date: 19980825
Manifest ID: 98156354
Trans EPA ID: CAD003963592
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD003963592

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 0.4587
Waste Quantity: 110
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19980811
Creation Date: 10/1/1998 0:00:00
Receipt Date: 19980811
Manifest ID: 96757614
Trans EPA ID: CAD003963592
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD003963592
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 2.0641
Waste Quantity: 495
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19980702
Creation Date: 9/15/1998 0:00:00
Receipt Date: 19980702
Manifest ID: 98154955
Trans EPA ID: CAD003963592
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD003963592
Trans Name: Not reported
TSDf Alt EPA ID: CAD003963592
TSDf Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 1.1467
Waste Quantity: 275
Quantity Unit: G

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980611
Creation Date:	8/3/1998 0:00:00
Receipt Date:	19980611
Manifest ID:	98156639
Trans EPA ID:	CAD003963592
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD003963592
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	1.6054
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980505
Creation Date:	6/26/1998 0:00:00
Receipt Date:	19980505
Manifest ID:	98154098
Trans EPA ID:	CAD003963592
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD003963592
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD003963592
TSDf Alt Name:	Not reported
Waste Code Description:	171 - Metal sludge (see 121
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980505
Creation Date:	6/26/1998 0:00:00
Receipt Date:	19980505

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Manifest ID: 98154098
Trans EPA ID: CAD003963592
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD003963592
Trans Name: Not reported
TSDf Alt EPA ID: CAD003963592
TSDf Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 1.3761
Waste Quantity: 330
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2013
Gen EPA ID: CAR000009845

Shipment Date: 20131224
Creation Date: 5/14/2014 22:15:13
Receipt Date: 20140102
Manifest ID: 005769188FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA OPERATIONS
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D018
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.1
Waste Quantity: 200
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20131212
Creation Date: 5/24/2014 22:15:13
Receipt Date: 20140103
Manifest ID: 006237505FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0655
Waste Quantity:	131
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131212
Creation Date:	5/24/2014 22:15:13
Receipt Date:	20140103
Manifest ID:	006237505FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0695
Waste Quantity:	139
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131212
Creation Date:	5/24/2014 22:15:13
Receipt Date:	20140103
Manifest ID:	006237505FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0005
Waste Quantity: 1
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20131212
Creation Date: 5/24/2014 22:15:13
Receipt Date: 20140103
Manifest ID: 006237505FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: P075
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0005
Waste Quantity: 1
Quantity Unit: P
Additional Code 1: P001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20131106
Creation Date: 1/13/2014 22:15:06
Receipt Date: 20131114
Manifest ID: 005763809FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

Quantity Tons: 0.0672
Waste Quantity: 16
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131106
Creation Date:	4/7/2014 22:15:17
Receipt Date:	20131113
Manifest ID:	005762048FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131014
Creation Date:	3/21/2014 22:15:03
Receipt Date:	20131030
Manifest ID:	006237363FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.039
Waste Quantity:	78
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131014
Creation Date:	3/21/2014 22:15:03
Receipt Date:	20131030

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Manifest ID: 006237363FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.037
Waste Quantity: 74
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20131014
Creation Date: 3/21/2014 22:15:03
Receipt Date: 20131030
Manifest ID: 006237363FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: P075
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0005
Waste Quantity: 1
Quantity Unit: P
Additional Code 1: P001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2006
Gen EPA ID: CAR000009845

Shipment Date: 20060918
Creation Date: 6/29/2007 18:30:21
Receipt Date: 20061003
Manifest ID: 001050899JJK
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDf EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code: D018
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.148
Waste Quantity: 296
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2014
Gen EPA ID: CAR000009845

Shipment Date: 20141209
Creation Date: 2/26/2015 22:14:59
Receipt Date: 20141216
Manifest ID: 007321404FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: P001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0005
Waste Quantity: 1
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20141209
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 007321404FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0095
Waste Quantity: 19
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20141209
Creation Date: 2/26/2015 22:14:59
Receipt Date: 20141216
Manifest ID: 007321404FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0595
Waste Quantity: 119
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20141209
Creation Date: 2/26/2015 22:14:59
Receipt Date: 20141216
Manifest ID: 007321404FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0605

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Waste Quantity: 121
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20141209
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 007321404FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.067
Waste Quantity: 134
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20141209
Creation Date: 2/26/2015 22:14:59
Receipt Date: 20141216
Manifest ID: 007321404FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: P075
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0005
Waste Quantity: 1
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Shipment Date: 20141209
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 007321404FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.2785
Waste Quantity: 557
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20141209
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 007321404FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.1245
Waste Quantity: 249
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20141104
Creation Date: 1/15/2015 22:14:55
Receipt Date: 20141113
Manifest ID: 007639416FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Quantity Tons: 0.231
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20141104
Creation Date: 6/26/2015 22:15:35
Receipt Date: 20141112
Manifest ID: 007639415FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA OPERATIONS
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D018
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2009
Gen EPA ID: CAR000009845

Shipment Date: 20091207
Creation Date: 6/29/2010 18:30:46
Receipt Date: 20091221
Manifest ID: 002137441SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD
TSDf EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091207
Creation Date:	6/29/2010 18:30:46
Receipt Date:	20091221
Manifest ID:	002137441SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDf EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091009
Creation Date:	12/11/2012 22:16:18
Receipt Date:	Not reported
Manifest ID:	005521293JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	WAD991281767
Trans Name:	BURLINGTON ENVIRONMENTAL LLC KENT FACILITY
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090918
Creation Date:	3/5/2010 18:30:45
Receipt Date:	20091005
Manifest ID:	002009186SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDf EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090713
Creation Date:	12/8/2009 18:30:09
Receipt Date:	20090728
Manifest ID:	002009185SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDf EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090604
Creation Date:	10/20/2009 18:30:09
Receipt Date:	20090622
Manifest ID:	001552237SKS

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDf EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090501
Creation Date:	9/30/2009 18:30:20
Receipt Date:	20090518
Manifest ID:	001948566SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDf EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090327
Creation Date:	8/12/2009 18:30:08
Receipt Date:	20090413
Manifest ID:	001713158SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDf EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

RCRA Code: D018
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.15
Waste Quantity: 300
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20090210
Creation Date: 6/16/2009 18:30:09
Receipt Date: 20090223
Manifest ID: 001713159SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD
TSDf EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D035
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: D008
Additional Code 2: D007
Additional Code 3: D001
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20090210
Creation Date: 6/16/2009 18:30:09
Receipt Date: 20090223
Manifest ID: 001713159SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD
TSDf EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code: D018
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.075
Waste Quantity: 150
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Additional Code 5:	Not reported
Additional Info:	
Year:	2012
Gen EPA ID:	CAR000009845
Shipment Date:	20121213
Creation Date:	2/14/2013 22:15:16
Receipt Date:	20121219
Manifest ID:	005775449FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121121
Creation Date:	4/9/2013 22:15:07
Receipt Date:	20121207
Manifest ID:	005500809FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0145
Waste Quantity:	29
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121121

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Creation Date: 4/9/2013 22:15:07
Receipt Date: 20121207
Manifest ID: 005500809FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0405
Waste Quantity: 81
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20121121
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 005500809FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 0.0005
Waste Quantity: 1
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20121121
Creation Date: 4/9/2013 22:15:07
Receipt Date: 20121207
Manifest ID: 005500809FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: INR000110197

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	P001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121121
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005500809FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121121
Creation Date:	4/9/2013 22:15:07
Receipt Date:	20121207
Manifest ID:	005500809FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0475

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Waste Quantity:	95
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121121
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005500809FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.008
Waste Quantity:	16
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121106
Creation Date:	4/6/2013 22:15:15
Receipt Date:	20121114
Manifest ID:	005772942FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Shipment Date: 20121003
Creation Date: 3/28/2013 22:15:22
Receipt Date: 20121010
Manifest ID: 005773059FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA OPERATIONS
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D018
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.0375
Waste Quantity: 75
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2003
Gen EPA ID: CAR000009845

Shipment Date: 20030623
Creation Date: 7/28/2004 10:48:03
Receipt Date: 20030724
Manifest ID: 22303479
Trans EPA ID: CAR000007013
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008252405
Trans Name: Not reported
TSDf Alt EPA ID: CAD008252405
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D001
Meth Code: H01 - Transfer Station
Quantity Tons: 0.06
Waste Quantity: 120
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20030623
Creation Date: 7/20/2004 12:52:41
Receipt Date: 20030624
Manifest ID: 22394756

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Trans EPA ID:	CAR000007013
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAL000161743
Trans Name:	Not reported
TSDf Alt EPA ID:	CAL000161743
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030623
Creation Date:	5/19/2004 8:33:07
Receipt Date:	Not reported
Manifest ID:	22303478
Trans EPA ID:	CAR000007013
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.099
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030307
Creation Date:	6/22/2003 18:31:48
Receipt Date:	20030317
Manifest ID:	21532276
Trans EPA ID:	CAR000007013
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAL000161743
Trans Name:	Not reported
TSDf Alt EPA ID:	CAL000161743
TSDf Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.1251
Waste Quantity: 30
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2008
Gen EPA ID: CAR000009845

Shipment Date: 20081114
Creation Date: 4/8/2009 18:30:30
Receipt Date: 20081204
Manifest ID: 001552351SKS
Trans EPA ID: CAT000613943
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD
TSDf EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: D018
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 1.2
Waste Quantity: 2400
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20081106
Creation Date: 4/8/2009 18:30:08
Receipt Date: 20081121
Manifest ID: 001552236SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD
TSDf EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code: D018
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.15
Waste Quantity: 300

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080922
Creation Date:	2/4/2009 18:30:08
Receipt Date:	20081006
Manifest ID:	001509131SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDf EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.229
Waste Quantity:	458
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080805
Creation Date:	12/16/2008 18:30:20
Receipt Date:	20080818
Manifest ID:	001041725SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDf EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080528
Creation Date:	10/13/2008 18:30:25

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Receipt Date: 20080613
Manifest ID: 001041724SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: TRIAD TRANSPORT
TSDf EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code: D018
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.15
Waste Quantity: 300
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20080227
Creation Date: 8/6/2008 18:30:08
Receipt Date: 20080310
Manifest ID: 000742130SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD
TSDf EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code: D018
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20080227
Creation Date: 8/6/2008 18:30:08
Receipt Date: 20080310
Manifest ID: 000742130SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD
TSDf EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

TSDF Alt Name: Not reported
Waste Code Description: 241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code: D018
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2002
Gen EPA ID: CAR000009845

Shipment Date: 20021206
Creation Date: 4/1/2003 18:31:07
Receipt Date: 20021206
Manifest ID: 22219506
Trans EPA ID: CAR000007013
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000161743
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.22935
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2011
Gen EPA ID: CAR000009845

Shipment Date: 20111228
Creation Date: 5/24/2012 20:30:25
Receipt Date: 20120110
Manifest ID: 005067458FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDF EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDF Alt EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

TSDf Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.017
Waste Quantity:	34
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111206
Creation Date:	4/26/2012 20:30:19
Receipt Date:	20111220
Manifest ID:	002829845SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDf EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111108
Creation Date:	5/4/2013 22:16:13
Receipt Date:	20111201
Manifest ID:	004844583FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDf EPA ID:	UTD991301748
Trans Name:	CLEAN HARBORS GRASSY MOUNTAIN LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.09
Waste Quantity:	180
Quantity Unit:	P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111102
Creation Date:	4/14/2012 20:30:11
Receipt Date:	20111115
Manifest ID:	004700168FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDf EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.008
Waste Quantity:	16
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111019
Creation Date:	3/26/2012 20:30:13
Receipt Date:	20111101
Manifest ID:	002858601SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDf EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110816
Creation Date:	10/22/2011 18:30:26

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Receipt Date: 20110818
Manifest ID: 000037961DAT
Trans EPA ID: CAR000210617
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.002
Waste Quantity: 4
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20110810
Creation Date: 2/7/2012 20:30:12
Receipt Date: 20110829
Manifest ID: 002602991SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT
TSDf EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code: D018
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20110810
Creation Date: 11/20/2012 22:15:16
Receipt Date: 20110831
Manifest ID: 004509921FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAD982492399
Trans 2 Name: ALL CHEMICAL DISPOSAL INC
TSDf EPA ID: OHD083377010
Trans Name: ENVIRONMENTAL ENTERPRISES INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.018
Waste Quantity: 36
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20110726
Creation Date: 11/20/2012 22:15:16
Receipt Date: 20110817
Manifest ID: 000130361MWI
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID: UTD991301748
Trans Name: CLEAN HARBORS GRASSY MOUNTAIN LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.1
Waste Quantity: 200
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20110623
Creation Date: 12/15/2011 18:30:22
Receipt Date: 20110711
Manifest ID: 002602752SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDF EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code: D018
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.15
Waste Quantity: 300
Quantity Unit: P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1996
Gen EPA ID: CAR000009845

Shipment Date: 19961217
Creation Date: 6/26/1997 0:00:00
Receipt Date: 19961217
Manifest ID: 96308074
Trans EPA ID: CAD003963592
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD003963592
Trans Name: Not reported
TSDf Alt EPA ID: CAD003963592
TSDf Alt Name: Not reported
Waste Code Description: 171 - Metal sludge (see 121
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.005
Waste Quantity: 10
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19961217
Creation Date: 6/26/1997 0:00:00
Receipt Date: 19961217
Manifest ID: 96308074
Trans EPA ID: CAD003963592
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD003963592
Trans Name: Not reported
TSDf Alt EPA ID: CAD003963592
TSDf Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 1.6054
Waste Quantity: 385
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Shipment Date: 19961104
Creation Date: 5/20/1997 0:00:00
Receipt Date: 19961104
Manifest ID: 95748854
Trans EPA ID: CAD003963592
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD003963592
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 1.3761
Waste Quantity: 330
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19961004
Creation Date: 5/20/1997 0:00:00
Receipt Date: 19961004
Manifest ID: 96285651
Trans EPA ID: CAD003963592
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD003963592
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 1.6054
Waste Quantity: 385
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19960829
Creation Date: 5/30/1997 0:00:00
Receipt Date: 19960829
Manifest ID: 96286215
Trans EPA ID: CAD003963592
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD003963592

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 1.0008
Waste Quantity: 240
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19960802
Creation Date: 5/30/1997 0:00:00
Receipt Date: 19960802
Manifest ID: 96288019
Trans EPA ID: CAD003963592
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD003963592
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 171 - Metal sludge (see 121
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.01
Waste Quantity: 20
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19960802
Creation Date: 5/30/1997 0:00:00
Receipt Date: 19960802
Manifest ID: 96288019
Trans EPA ID: CAD003963592
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD003963592
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 171 - Metal sludge (see 121
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.35
Waste Quantity: 700
Quantity Unit: P

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2004
Gen EPA ID: CAR000009845

Shipment Date: 20040615
Creation Date: 11/1/2004 9:00:46
Receipt Date: 20040623
Manifest ID: 21879489
Trans EPA ID: CAR000150656
Trans Name: FUEL FILTRATION WEST
Trans 2 EPA ID: CAD983668583
Trans 2 Name: CONSOLIDATED WASTE
TSDf EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON
TSDf Alt EPA ID: CAD028409019
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: D001
Meth Code: H01 - Transfer Station
Quantity Tons: 0.289
Waste Quantity: 85
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20040108
Creation Date: 9/10/2004 9:51:11
Receipt Date: 20040308
Manifest ID: 22836009
Trans EPA ID: CAR000009845
Trans Name: CLEARWATER ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080014079
Trans Name: ONYX ENVIRONMENTAL SERVICE
TSDf Alt EPA ID: CAT080014079
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D018
Meth Code: - Not reported
Quantity Tons: Not reported
Waste Quantity: 150
Quantity Unit: Not reported
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Map ID
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Database(s)

EDR ID Number
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COSTCO WHOLESALE #41 (Continued)

1001085661

Shipment Date: 20040108
Creation Date: 8/23/2004 8:11:36
Receipt Date: 20040219
Manifest ID: 22836008
Trans EPA ID: CAR000007013
Trans Name: CLEARWATER ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDf Alt EPA ID: CAT080013352
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.1815
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20040108
Creation Date: 9/10/2004 9:51:11
Receipt Date: 20040308
Manifest ID: 22836009
Trans EPA ID: CAR000009845
Trans Name: CLEARWATER ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080014079
Trans Name: ONYX ENVIRONMENTAL SERVICE
TSDf Alt EPA ID: CAT080014079
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: Not reported
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2015
Gen EPA ID: CAR000009845

Shipment Date: 20151215
Creation Date: 9/27/2016 18:30:52
Receipt Date: 20151223
Manifest ID: 008719386FLE
Trans EPA ID: CAR000183913

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Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151215
Creation Date:	3/5/2016 22:15:15
Receipt Date:	20151223
Manifest ID:	008719387FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151124
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008598329FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDf EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.058
Waste Quantity:	116
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151124
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008598329FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDf EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151124
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008598329FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDf EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151124
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008598329FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDf EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0235
Waste Quantity:	47
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151124
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008598329FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDf EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.099
Waste Quantity:	198
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151124

Map ID
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Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008598329FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDf EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1325
Waste Quantity:	265
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151124
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008598329FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDf EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.058
Waste Quantity:	116
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151124
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008598329FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0005
Waste Quantity: 1
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2010
Gen EPA ID: CAR000009845

Shipment Date: 20101230
Creation Date: 5/27/2011 18:30:13
Receipt Date: 20110117
Manifest ID: 003278651FLE
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD
TSDF EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code: D018
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.1
Waste Quantity: 200
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20101108
Creation Date: 4/22/2011 18:31:02
Receipt Date: 20101122
Manifest ID: 007298104JJK
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAD982492399
Trans 2 Name: ALL CHEMICAL DISPOSAL INC
TSDF EPA ID: OHD083377010
Trans Name: ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.02
Waste Quantity: 40
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20101108
Creation Date: 4/22/2011 18:31:02
Receipt Date: 20101122
Manifest ID: 007298104JJK
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAD982492399
Trans 2 Name: ALL CHEMICAL DISPOSAL INC
TSDf EPA ID: OHD083377010
Trans Name: ENVIRONMENTAL ENTERPRISES INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 135 - Unspecified aqueous solution
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 0.011
Waste Quantity: 22
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20101025
Creation Date: 4/22/2011 18:30:28
Receipt Date: 20101115
Manifest ID: 003278652FLE
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT
TSDf EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code: D018
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.125
Waste Quantity: 250
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported

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EDR ID Number
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COSTCO WHOLESALE #41 (Continued)

1001085661

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100922
Creation Date:	12/16/2010 18:30:33
Receipt Date:	20100930
Manifest ID:	000012164DAT
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0775
Waste Quantity:	155
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100817
Creation Date:	1/26/2011 18:30:31
Receipt Date:	20100830
Manifest ID:	003278610FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	1.251
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100811
Creation Date:	2/8/2011 18:30:17
Receipt Date:	20100831
Manifest ID:	007297869JJK
Trans EPA ID:	MNS000110924

Map ID
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Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDf EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0285
Waste Quantity:	57
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100601
Creation Date:	1/14/2011 18:30:31
Receipt Date:	20100617
Manifest ID:	003337515FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDf EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100601
Creation Date:	1/14/2011 18:30:31
Receipt Date:	20100617
Manifest ID:	003337515FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDf EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.075
Waste Quantity: 150
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20100504
Creation Date: 1/14/2011 18:30:17
Receipt Date: 20100526
Manifest ID: 006507860JJK
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY SOLUTIONS INC
Trans 2 EPA ID: CAD982492399
Trans 2 Name: ALL CHEMICAL DISPOSAL INC
TSDf EPA ID: OHD083377010
Trans Name: ENVIRONMENTAL ENTERPRISES INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 0.005
Waste Quantity: 10
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2000
Gen EPA ID: CAR000009845

Shipment Date: 20001204
Creation Date: 1/24/2001 0:00:00
Receipt Date: 20001204
Manifest ID: 99763242
Trans EPA ID: CAD003963592
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD003963592
Trans Name: Not reported
TSDf Alt EPA ID: CAD003963592
TSDf Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 0.1
Waste Quantity: 200
Quantity Unit: P
Additional Code 1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001204
Creation Date:	1/24/2001 0:00:00
Receipt Date:	20001204
Manifest ID:	99763242
Trans EPA ID:	CAD003963592
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD003963592
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD003963592
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	1.3761
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001110
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001110
Manifest ID:	99759929
Trans EPA ID:	CAD003963592
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD003963592
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	1.3761
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001019
Creation Date:	12/13/2000 0:00:00
Receipt Date:	20001025
Manifest ID:	99759799

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Trans EPA ID:	CAD003963592
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD003963592
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD003963592
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	1.1467
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000928
Creation Date:	12/8/2000 0:00:00
Receipt Date:	20000928
Manifest ID:	99759684
Trans EPA ID:	CAD003963592
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD003963592
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD003963592
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	1.3761
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000907
Creation Date:	10/30/2000 0:00:00
Receipt Date:	20000907
Manifest ID:	99762355
Trans EPA ID:	CAD003963592
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD003963592
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD003963592
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	1.3761
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000901
Creation Date:	10/30/2000 0:00:00
Receipt Date:	20000912
Manifest ID:	20046037
Trans EPA ID:	CAD982444481
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD028409019
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000901
Creation Date:	11/14/2000 0:00:00
Receipt Date:	20000907
Manifest ID:	20046013
Trans EPA ID:	CAD982444481
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD982444481
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.095
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Additional Code 5:	Not reported
Shipment Date:	20000817
Creation Date:	10/23/2000 0:00:00
Receipt Date:	20000817
Manifest ID:	99762215
Trans EPA ID:	CAD003963592
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD003963592
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD003963592
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	1.3761
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000728
Creation Date:	9/25/2000 0:00:00
Receipt Date:	20000728
Manifest ID:	99762065
Trans EPA ID:	CAD003963592
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD003963592
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD003963592
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	1.1467
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	1997
Gen EPA ID:	CAR000009845
Shipment Date:	19971218
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971218

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Manifest ID: 97321467
Trans EPA ID: CAD003963592
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD003963592
Trans Name: Not reported
TSDf Alt EPA ID: CAD003963592
TSDf Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 1.3761
Waste Quantity: 330
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19971120
Creation Date: 7/23/1998 0:00:00
Receipt Date: 19971120
Manifest ID: 97322718
Trans EPA ID: CAD003963592
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD003963592
Trans Name: Not reported
TSDf Alt EPA ID: CAD003963592
TSDf Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 1.1467
Waste Quantity: 275
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19970716
Creation Date: 12/4/1997 0:00:00
Receipt Date: 19970716
Manifest ID: 96757362
Trans EPA ID: CAD003963592
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD003963592
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 2.0641
Waste Quantity: 495
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19970605
Creation Date: 12/4/1997 0:00:00
Receipt Date: 19970605
Manifest ID: 96754393
Trans EPA ID: CAD003963592
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD003963592
Trans Name: Not reported
TSDf Alt EPA ID: CAD003963592
TSDf Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 1.3761
Waste Quantity: 330
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19970605
Creation Date: 12/4/1997 0:00:00
Receipt Date: 19970605
Manifest ID: 96754393
Trans EPA ID: CAD003963592
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD003963592
Trans Name: Not reported
TSDf Alt EPA ID: CAD003963592
TSDf Alt Name: Not reported
Waste Code Description: 171 - Metal sludge (see 121)
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.0125
Waste Quantity: 25
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970502
Creation Date:	7/17/1997 0:00:00
Receipt Date:	19970502
Manifest ID:	96756914
Trans EPA ID:	CAD003963592
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD003963592
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	1.6054
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970321
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970321
Manifest ID:	96414687
Trans EPA ID:	CAD003963592
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD003963592
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD003963592
TSDf Alt Name:	Not reported
Waste Code Description:	171 - Metal sludge (see 121
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970321
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970321
Manifest ID:	96414687
Trans EPA ID:	CAD003963592
Trans Name:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD003963592
Trans Name: Not reported
TSDf Alt EPA ID: CAD003963592
TSDf Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 1.3761
Waste Quantity: 330
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19970127
Creation Date: 6/26/1997 0:00:00
Receipt Date: 19970127
Manifest ID: 96308945
Trans EPA ID: CAD003963592
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD003963592
Trans Name: Not reported
TSDf Alt EPA ID: CAD003963592
TSDf Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 1.5846
Waste Quantity: 380
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

CERS:

Name: COSTCO WHOLESALE NO 41
Address: 1900 SANTA ROSA AVE
City,State,Zip: SANTA ROSA, CA 95407
Site ID: 462618
CERS ID: 110009552448
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc: Environmental Contact
Entity Name: COSTCO WHOL CORPORATIONNA ENVIR SERVI
Entity Title: Not reported
Affiliation Address: 999 LAKE DRIVE
Affiliation City: ISSAQUAH
Affiliation State: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

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

Affiliation Type Desc: Environmental Contact
Entity Name: COSTCO WHOLESALE ; ENVIR SVC
Entity Title: ENVIRONMENTAL CONTACT
Affiliation Address: 999 LAKE DRIVE
Affiliation City: ISSAQUAH
Affiliation State: WA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: DAN ALLINGHAM
Entity Title: ASSISTANT WAREHOUSE MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Owner
Entity Name: COSTCO WHOLESALE
Entity Title: OWNER
Affiliation Address: 999 LAKE DRIVE
Affiliation City: ISSAQUAH
Affiliation State: WA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: ELIZ CAMPOS
Entity Title: REGULATORY SPEC
Affiliation Address: 3207 GREY HAWK CTSTE 200
Affiliation City: CARLSBAD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: ERIC D ENSMINGER
Entity Title: SUPERVISOR, REGULATORY COMPLIANCE
Affiliation Address: 3207 GREY HAWK CTSTE 200
Affiliation City: CARLSBAD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Darcie Glasson
Entity Title: Assistant Warehouse Manager

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO WHOLESALE #41 (Continued)

1001085661

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: ELIZABETH CAMPOS
Entity Title: REGULATORY SPEC
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: KIM SILVA HUTSON
Entity Title: WAREHOUSE MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: PAUL CANO
Entity Title: WAREHOUSE MANAGER
Affiliation Address: 910 SANTA ROSA AVE
Affiliation City: SANTAROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: COSTCO WHOLESALE
Entity Title: OPERATOR
Affiliation Address: POBOX 35005
Affiliation City: SEATTLE
Affiliation State: WA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: COSTCO WHOLESALE ; C O DALE ANDERSON
Entity Title: ENVIRONMENTAL CONTACT
Affiliation Address: 999 LAKE DRIVE
Affiliation City: ISSAQUAH
Affiliation State: WA
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

COSTCO WHOLESALE #41 (Continued)

1001085661

Affiliation Type Desc: Environmental Contact
Entity Name: ELIZABETH CAMPOS
Entity Title: REGULATORY SPEC
Affiliation Address: 3207 GREY HAWK CTSTE 200
Affiliation City: CARLSBAD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: PATRICK COOR SAFETY AND RISK MGMT DEPT
Entity Title: ENVIRONMENTAL CONTACT
Affiliation Address: 999 LAKE DRIVE
Affiliation City: ISSAQUAH
Affiliation State: WA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: COSTCO WHOLES
Entity Title: OPERATOR
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST PO Name
Entity Name: DONAHUE SCHRIBER ; OFC
Entity Title: Not reported
Affiliation Address: 200 E BAKER STREETNA SUITE 100
Affiliation City: COSTAMESA
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

53
SSW
1/8-1/4
0.200 mi.
1054 ft.

CHEVRON #9-6449
2200 SANTA ROSA AVENUE
SANTA ROSA, CA 95404

LUST S101309836
Cortese N/A
HIST CORTESE
CERS

Relative:
Lower
Actual:
151 ft.

LUST:
Name: CHEVRON #9-6449
Address: 2200 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700685
Global Id: T0609700685
Latitude: 38.41875
Longitude: -122.710683
Status: Completed - Case Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-6449 (Continued)

S101309836

Status Date: 01/29/1998
Case Worker: ZZZ
RB Case Number: 1TSR210
Local Agency: SANTA ROSA, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0609700685
Contact Type: Local Agency Caseworker
Contact Name: LOCAL PERMIT WORKER SANTA ROSA
Organization Name: SANTA ROSA, CITY OF
Address: 625 5th Street
City: SANTA ROSA
Email: Not reported
Phone Number: 7075433500

Global Id: T0609700685
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: 7075762220

LUST:

Global Id: T0609700685
Action Type: Other
Date: 04/17/1992
Action: Leak Reported

Global Id: T0609700685
Action Type: Other
Date: 04/17/1992
Action: Leak Discovery

Global Id: T0609700685
Action Type: ENFORCEMENT
Date: 04/20/1992
Action: * Historical Enforcement

Global Id: T0609700685
Action Type: Other
Date: 04/17/1992
Action: Leak Stopped

LUST:

Global Id: T0609700685
Status: Open - Case Begin Date
Status Date: 04/17/1992

Global Id: T0609700685
Status: Open - Site Assessment

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-6449 (Continued)

S101309836

Status Date: 04/20/1992

Global Id: T0609700685
Status: Open - Site Assessment
Status Date: 10/12/1993

Global Id: T0609700685
Status: Open - Site Assessment
Status Date: 01/12/1994

Global Id: T0609700685
Status: Open - Site Assessment
Status Date: 01/17/1995

Global Id: T0609700685
Status: Open - Remediation
Status Date: 02/06/1996

Global Id: T0609700685
Status: Open - Verification Monitoring
Status Date: 02/06/1996

Global Id: T0609700685
Status: Completed - Case Closed
Status Date: 01/29/1998

LUST REG 1:

Region: 1
Facility ID: 1TSR210
Staff Initials: Closed

CORTESE:

Name: CHEVRON #9-6449
Address: 2200 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609700685
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-6449 (Continued)

S101309836

File Name: Active Open

HIST CORTESE:

edr_fname: CHEVRON #9-6449
edr_fadd1: 2200 SANTA ROSA
City,State,Zip: SANTA ROSA, CA
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR210

CERS:

Name: CHEVRON #9-6449
Address: 2200 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 195081
CERS ID: T0609700685
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

Affiliation Type Desc: Local Agency Caseworker
Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title: Not reported
Affiliation Address: 625 5th Street
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075433500

54
NNW
1/8-1/4
0.203 mi.
1072 ft.

NORTHWESTERN GRAPHICS
1314 PETALUMA HILL ROAD
SANTA ROSA, CA 95404

RCRA-SQG 1000411042
FINDS CAD009139973
ECHO
HAZNET
HWTS

Relative:
Higher
Actual:
157 ft.

RCRA-SQG:
Date Form Received by Agency: 19960901
Handler Name: NORTHWESTERN GRAPHICS
Handler Address: 1314 PETALUMA HILL ROAD
Handler City,State,Zip: SANTA ROSA, CA 95404
EPA ID: CAD009139973
Contact Name: Not reported
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: Not reported

Map ID
 Direction
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 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NORTHWESTERN GRAPHICS (Continued)

1000411042

Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	2
Mailing Address:	P O BOX 411
Mailing City,State,Zip:	SANTA ROSA, CA 95402
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHWESTERN GRAPHICS (Continued)

1000411042

Groundwater Controls Indicator: N/A
Operating TSDF Universe: Not reported
Full Enforcement Universe: Not reported
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20020627
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ALAN R. MILNER
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19960901
Handler Name: NORTHWESTERN GRAPHICS
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHWESTERN GRAPHICS (Continued)

1000411042

Receive Date: 19860603
Handler Name: NORTHWESTERN GRAPHICS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 32311
NAICS Description: PRINTING

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110055710869

Click Here:

Environmental Interest/Information System:

STATE MASTER

Registry ID: 110002635391

Click Here:

Environmental Interest/Information System:

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

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

ECHO:

Envid: 1000411042
Registry ID: 110002635391
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002635391>
Name: NORTHWESTERN GRAPHICS
Address: 1314 PETALUMA HILL ROAD
City,State,Zip: SANTA ROSA, CA 95404

HAZNET:

Name: NORTHWESTERN GRAPHICS

Map ID
Direction
Distance
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHWESTERN GRAPHICS (Continued)

1000411042

Address:	1314 PETALUMA HILL ROAD
Address 2:	Not reported
City,State,Zip:	SANTA ROSA, CA 954040000
Contact:	DAVID BERTRAM
Telephone:	7075454010
Mailing Name:	Not reported
Mailing Address:	PO BOX 411
Year:	2006
Gepaid:	CAD009139973
TSD EPA ID:	CAT080013352
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	R01 - Recycler
Tons:	0.198
Year:	2005
Gepaid:	CAD009139973
TSD EPA ID:	CAT080033681
CA Waste Code:	352 - Other organic solids
Disposal Method:	R01 - Recycler
Tons:	0.5
Year:	2005
Gepaid:	CAD009139973
TSD EPA ID:	CAT080013352
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	R01 - Recycler
Tons:	0.198
Year:	2004
Gepaid:	CAD009139973
TSD EPA ID:	NVD980895338
CA Waste Code:	352 - Other organic solids
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.31684
Year:	2004
Gepaid:	CAD009139973
TSD EPA ID:	CAT080033681
CA Waste Code:	352 - Other organic solids
Disposal Method:	R01 - Recycler
Tons:	0.25
Year:	2004
Gepaid:	CAD009139973
TSD EPA ID:	NVD980895338
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	R01 - Recycler
Tons:	0.21684
Year:	2003
Gepaid:	CAD009139973
TSD EPA ID:	NVD980895338
CA Waste Code:	-
Disposal Method:	R01 - Recycler
Tons:	0.21684

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHWESTERN GRAPHICS (Continued)

1000411042

Year:	2003
Gepaid:	CAD009139973
TSD EPA ID:	NVD980895338
CA Waste Code:	352 - Other organic solids
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.21684
Year:	2002
Gepaid:	CAD009139973
TSD EPA ID:	WAD991281767
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	R01 - Recycler
Tons:	0.1815
Year:	2002
Gepaid:	CAD009139973
TSD EPA ID:	WAD991281767
CA Waste Code:	352 - Other organic solids
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.45435

[Click this hyperlink](#) while viewing on your computer to access 21 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	1998
Gen EPA ID:	CAD009139973
Shipment Date:	19981228
Creation Date:	3/15/1999 0:00:00
Receipt Date:	19990113
Manifest ID:	96888394
Trans EPA ID:	CAD982429862
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982433575
Trans 2 Name:	Not reported
TSD EPA ID:	CAD981402522
Trans Name:	Not reported
TSD EPA ID:	Not reported
TSD EPA Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2251
Waste Quantity:	54
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980225
Creation Date:	5/26/1998 0:00:00
Receipt Date:	19980225
Manifest ID:	96888258

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHWESTERN GRAPHICS (Continued)

1000411042

Trans EPA ID:	CAD982429862
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000121946
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1501
Waste Quantity:	36
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2001
Gen EPA ID:	CAD009139973
Shipment Date:	20011017
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011102
Manifest ID:	21348001
Trans EPA ID:	CAD982429862
Trans Name:	Not reported
Trans 2 EPA ID:	CAR000052803
Trans 2 Name:	Not reported
TSDF EPA ID:	WAD991281767
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	461 - Paint sludge
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010614
Creation Date:	8/14/2001 0:00:00
Receipt Date:	20010619
Manifest ID:	21068221
Trans EPA ID:	CAD982429862
Trans Name:	Not reported
Trans 2 EPA ID:	CAR000052803
Trans 2 Name:	Not reported
TSDF EPA ID:	WAD991281767

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHWESTERN GRAPHICS (Continued)

1000411042

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010614
Creation Date:	8/14/2001 0:00:00
Receipt Date:	20010619
Manifest ID:	21068221
Trans EPA ID:	CAD982429862
Trans Name:	Not reported
Trans 2 EPA ID:	CAR000052803
Trans 2 Name:	Not reported
TSDF EPA ID:	WAD991281767
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	461 - Paint sludge
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2004
Gen EPA ID:	CAD009139973
Shipment Date:	20041130
Creation Date:	3/13/2007 18:30:13
Receipt Date:	20041207
Manifest ID:	23531583
Trans EPA ID:	CAR000009910
Trans Name:	CAL ENVIRONMENTAL & LITHO
Trans 2 EPA ID:	CAD028277036
Trans 2 Name:	ASBURY ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAT080033681
Trans Name:	D/K ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	NONE

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHWESTERN GRAPHICS (Continued)

1000411042

Meth Code: R01 - Recycler
Quantity Tons: 0.25
Waste Quantity: 500
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20040227
Creation Date: 10/1/2004 9:42:42
Receipt Date: 20040319
Manifest ID: 23567569
Trans EPA ID: CAR000052803
Trans Name: PHILIP TRANSPORTATION & REMEDIATION INC
Trans 2 EPA ID: UTD981552425
Trans 2 Name: SLT EXPRESS
TSDf EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMI
TSDf Alt EPA ID: NVD980895338
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 0.21684
Waste Quantity: 52
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20040227
Creation Date: 10/1/2004 9:42:42
Receipt Date: 20040319
Manifest ID: 23567569
Trans EPA ID: CAR000052803
Trans Name: PHILIP TRANSPORTATION & REMEDIATION INC
Trans 2 EPA ID: UTD981552425
Trans 2 Name: SLT EXPRESS
TSDf EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMI
TSDf Alt EPA ID: NVD980895338
TSDf Alt Name: Not reported
Waste Code Description: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.21684
Waste Quantity: 52
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHWESTERN GRAPHICS (Continued)

1000411042

Shipment Date: 20040227
Creation Date: 10/1/2004 9:42:42
Receipt Date: 20040319
Manifest ID: 23567569
Trans EPA ID: CAR000052803
Trans Name: PHILIP TRANSPORTATION & REMEDIATION INC
Trans 2 EPA ID: UTD981552425
Trans 2 Name: SLT EXPRESS
TSDf EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMI
TSDf Alt EPA ID: NVD980895338
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 0.1
Waste Quantity: 200
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1997
Gen EPA ID: CAD009139973

Shipment Date: 19970409
Creation Date: 6/26/1997 0:00:00
Receipt Date: 19970417
Manifest ID: 96224632
Trans EPA ID: CAD982429862
Trans Name: Not reported
Trans 2 EPA ID: CAL000121946
Trans 2 Name: Not reported
TSDf EPA ID: CAL000121946
Trans Name: Not reported
TSDf Alt EPA ID: CAL000121946
TSDf Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 0.2085
Waste Quantity: 50
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2005
Gen EPA ID: CAD009139973

Map ID
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Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHWESTERN GRAPHICS (Continued)

1000411042

Shipment Date: 20051121
Creation Date: 3/16/2006 18:30:37
Receipt Date: 20051202
Manifest ID: 24061287
Trans EPA ID: CAR000009910
Trans Name: CAL ENVIRONMENTAL & LITHO
Trans 2 EPA ID: CAD028277036
Trans 2 Name: ASBURY ENVIRONMENTAL SERVICES
TSDf EPA ID: CAT080033681
Trans Name: D/K ENVIRONMENTAL
TSDf Alt EPA ID: CAT080033681
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.25
Waste Quantity: 500
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20050314
Creation Date: 7/21/2005 18:31:13
Receipt Date: 20050321
Manifest ID: 24061295
Trans EPA ID: CAR000009910
Trans Name: CAL ENVIRONMENTAL & LITHO
Trans 2 EPA ID: CAD028277036
Trans 2 Name: ASBURY ENVIRONMENTAL SERVICES
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO/KERDOON
TSDf Alt EPA ID: CAT080013352
TSDf Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.198
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20050314
Creation Date: 7/21/2005 18:31:13
Receipt Date: 20050323
Manifest ID: 24061288
Trans EPA ID: CAR000009910
Trans Name: CAL ENVIRONMENTAL & LITHO
Trans 2 EPA ID: CAD028277036
Trans 2 Name: ASBURY ENVIRONMENTAL SERVICES
TSDf EPA ID: CAT080033681

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHWESTERN GRAPHICS (Continued)

1000411042

Trans Name: D/K ENVIRONMENTAL
TSDf Alt EPA ID: CAT080033681
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: NONE
Meth Code: R01 - Recycler
Quantity Tons: 0.25
Waste Quantity: 500
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2002
Gen EPA ID: CAD009139973

Shipment Date: 20021217
Creation Date: 4/10/2003 10:20:47
Receipt Date: 20021227
Manifest ID: 22095539
Trans EPA ID: CAD982429862
Trans Name: Not reported
Trans 2 EPA ID: CAR000052803
Trans 2 Name: Not reported
TSDf EPA ID: WAD991281767
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 0.22935
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20021003
Creation Date: 2/21/2003 10:42:43
Receipt Date: 20021021
Manifest ID: 21941130
Trans EPA ID: CAD982429862
Trans Name: Not reported
Trans 2 EPA ID: CAR000052803
Trans 2 Name: Not reported
TSDf EPA ID: WAD991281767
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code: D001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHWESTERN GRAPHICS (Continued)

1000411042

Meth Code:	R01 - Recycler
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020417
Creation Date:	1/8/2003 18:32:09
Receipt Date:	20020503
Manifest ID:	21347303
Trans EPA ID:	CAD982429862
Trans Name:	Not reported
Trans 2 EPA ID:	CAR000052803
Trans 2 Name:	Not reported
TSDF EPA ID:	WAD991281767
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020227
Creation Date:	12/26/2002 18:30:50
Receipt Date:	20020318
Manifest ID:	21260321
Trans EPA ID:	CAD982429862
Trans Name:	Not reported
Trans 2 EPA ID:	CAR000052803
Trans 2 Name:	Not reported
TSDF EPA ID:	WAD991281767
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHWESTERN GRAPHICS (Continued)

1000411042

Additional Info:

Year: 2003
Gen EPA ID: CAD009139973

Shipment Date: 20030925
Creation Date: 7/13/2004 10:48:19
Receipt Date: 20031002
Manifest ID: 22970205
Trans EPA ID: CAR000052803
Trans Name: PHILIP TRANSPORTATION & REMEDIATION INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMI
TSDf Alt EPA ID: NVD980895338
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 0.21684
Waste Quantity: 52
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20030925
Creation Date: 7/13/2004 10:48:19
Receipt Date: 20031002
Manifest ID: 22970205
Trans EPA ID: CAR000052803
Trans Name: PHILIP TRANSPORTATION & REMEDIATION INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMI
TSDf Alt EPA ID: NVD980895338
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.21684
Waste Quantity: 52
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2000
Gen EPA ID: CAD009139973

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHWESTERN GRAPHICS (Continued)

1000411042

Shipment Date: 20001207
Creation Date: 3/5/2001 0:00:00
Receipt Date: 20001220
Manifest ID: 20801408
Trans EPA ID: CAD982429862
Trans Name: Not reported
Trans 2 EPA ID: CAD000052803
Trans 2 Name: Not reported
TSDf EPA ID: WAD991281767
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 0.2
Waste Quantity: 400
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20000711
Creation Date: 8/28/2000 0:00:00
Receipt Date: 20000719
Manifest ID: 20278538
Trans EPA ID: CAD982429862
Trans Name: Not reported
Trans 2 EPA ID: CAR000052803
Trans 2 Name: Not reported
TSDf EPA ID: WAD991281767
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 461 - Paint sludge
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.2293
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20000711
Creation Date: 8/28/2000 0:00:00
Receipt Date: 20000719
Manifest ID: 20278538
Trans EPA ID: CAD982429862
Trans Name: Not reported
Trans 2 EPA ID: CAR000052803
Trans 2 Name: Not reported
TSDf EPA ID: WAD991281767

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHWESTERN GRAPHICS (Continued)

1000411042

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	1994
Gen EPA ID:	CAD009139973
Shipment Date: 19940909	
Creation Date: 10/17/1995 0:00:00	
Receipt Date: 19940913	
Manifest ID: 93097275	
Trans EPA ID: CAD982434037	
Trans Name: Not reported	
Trans 2 EPA ID: Not reported	
Trans 2 Name: Not reported	
TSDF EPA ID: CAD070148432	
Trans Name: Not reported	
TSDF Alt EPA ID: Not reported	
TSDF Alt Name: Not reported	
Waste Code Description: 541 - Photochemicals / photo processing waste	
RCRA Code: D011	
Meth Code: T03 - Treatment, Incineration	
Quantity Tons: 0.2293	
Waste Quantity: 55	
Quantity Unit: G	
Additional Code 1: Not reported	
Additional Code 2: Not reported	
Additional Code 3: Not reported	
Additional Code 4: Not reported	
Additional Code 5: Not reported	
Additional Info:	
Year:	1996
Gen EPA ID:	CAD009139973
Shipment Date: 19960322	
Creation Date: 10/16/1996 0:00:00	
Receipt Date: 19960328	
Manifest ID: 96256138	
Trans EPA ID: ILD984908202	
Trans Name: Not reported	
Trans 2 EPA ID: ILD984908202	
Trans 2 Name: Not reported	
TSDF EPA ID: CA0000084517	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHWESTERN GRAPHICS (Continued)

1000411042

Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: H01 - Transfer Station
Quantity Tons: 0.2919
Waste Quantity: 70
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19960226
Creation Date: 10/10/1996 0:00:00
Receipt Date: 19960228
Manifest ID: 96224425
Trans EPA ID: CAD982429862
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD003963592
Trans Name: Not reported
TSDF Alt EPA ID: CAD003963592
TSDF Alt Name: Not reported
Waste Code Description: 171 - Metal sludge (see 121
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.013
Waste Quantity: 26
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2006
Gen EPA ID: CAD009139973

Shipment Date: 20060109
Creation Date: 5/5/2006 18:31:14
Receipt Date: 20060119
Manifest ID: 24061296
Trans EPA ID: CAR000009910
Trans Name: CAL ENVIRONMENTAL & LITHO
Trans 2 EPA ID: CAD028277036
Trans 2 Name: ASBURY ENVIRONMENTAL SERVICES
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO/KERDOON
TSDF Alt EPA ID: CAT080013352
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHWESTERN GRAPHICS (Continued)

1000411042

Meth Code: R01 - Recycler
Quantity Tons: 0.198
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1999
Gen EPA ID: CAD009139973

Shipment Date: 19991027
Creation Date: 12/17/1999 0:00:00
Receipt Date: 19991029
Manifest ID: 99002844
Trans EPA ID: CAD982429862
Trans Name: Not reported
Trans 2 EPA ID: CAR000052803
Trans 2 Name: Not reported
TSDf EPA ID: WAD991281767
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 0.17
Waste Quantity: 50
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990804
Creation Date: 10/12/1999 0:00:00
Receipt Date: 19990823
Manifest ID: 99003438
Trans EPA ID: CAD982429862
Trans Name: Not reported
Trans 2 EPA ID: CAR000052803
Trans 2 Name: Not reported
TSDf EPA ID: WAD991281767
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: T03 - Treatment, Incineration
Quantity Tons: 0.165
Waste Quantity: 50
Quantity Unit: G
Additional Code 1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHWESTERN GRAPHICS (Continued)

1000411042

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990804
Creation Date:	10/12/1999 0:00:00
Receipt Date:	19990823
Manifest ID:	99003438
Trans EPA ID:	CAD982429862
Trans Name:	Not reported
Trans 2 EPA ID:	CAR000052803
Trans 2 Name:	Not reported
TSDf EPA ID:	WAD991281767
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.18
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	1993
Gen EPA ID:	CAD009139973
Shipment Date:	19930311
Creation Date:	9/7/1995 0:00:00
Receipt Date:	19930312
Manifest ID:	92463460
Trans EPA ID:	CAD982434037
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD070148432
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.1459
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHWESTERN GRAPHICS (Continued)

1000411042

HWTS:

Name: NORTHWESTERN GRAPHICS
Address: 1314 PETALUMA HILL ROAD
Address 2: Not reported
City,State,Zip: SANTA ROSA, CA 954040000
EPA ID: CAD009139973
Inactive Date: 06/30/2001
Create Date: 04/10/1987
Last Act Date: 10/14/2013
Mailing Name: Not reported
Mailing Address: PO BOX 411
Mailing Address 2: Not reported
Mailing City,State,Zip: SANTA ROSA, CA 954020411
Owner Name: NORTHWESTERN GRAPHICS
Owner Address: 1314 PETALUMA HILL ROAD
Owner Address 2: Not reported
Owner City,State,Zip: SANTA ROSA, CA 954040000
Contact Name: DAVID BERTRAM
Contact Address: 1314 PETALUMA HILL ROAD
Contact Address 2: Not reported
City,State,Zip: SANTA ROSA, CA 954040000

**I55
WNW
1/8-1/4
0.207 mi.
1094 ft.**

**BROMLEY PROPERTY
1500 SANTA ROSA AVENUE
SANTA ROSA, CA 95404
Site 1 of 6 in cluster I**

**LUST S102949347
CPS-SLIC N/A
Cortese
HIST CORTESE
Notify 65
CERS**

**Relative:
Lower**

LUST:

**Actual:
151 ft.**

Name: BROMLEY PROPERTY
Address: 1500 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700752
Global Id: T0609700752
Latitude: 38.4232730437348
Longitude: -122.712726749599
Status: Completed - Case Closed
Status Date: 01/06/2014
Case Worker: ZZZ
RB Case Number: 1TSR327
Local Agency: SANTA ROSA, CITY OF
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: * Solvents
Site History: Former chrome plating facility with gas UST. Tank portion of site being evaluated for no further action. Solvent case active. Note that there is a companion project for non-UST items labeled 1NSR327.

LUST:

Global Id: T0609700752
Contact Type: Local Agency Caseworker
Contact Name: LOCAL PERMIT WORKER SANTA ROSA
Organization Name: SANTA ROSA, CITY OF
Address: 625 5th Street

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROMLEY PROPERTY (Continued)

S102949347

City: SANTA ROSA
Email: Not reported
Phone Number: 7075433500

Global Id: T0609700752
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: 7075762220

LUST:

Global Id: T0609700752
Action Type: Other
Date: 09/30/1997
Action: Leak Reported

Global Id: T0609700752
Action Type: RESPONSE
Date: 11/12/2004
Action: Soil and Water Investigation Workplan

Global Id: T0609700752
Action Type: RESPONSE
Date: 04/17/2001
Action: Soil and Water Investigation Workplan

Global Id: T0609700752
Action Type: RESPONSE
Date: 05/04/2001
Action: Soil and Water Investigation Workplan

Global Id: T0609700752
Action Type: RESPONSE
Date: 08/21/2001
Action: Monitoring Report - Quarterly

Global Id: T0609700752
Action Type: RESPONSE
Date: 06/27/2002
Action: Soil and Water Investigation Workplan

Global Id: T0609700752
Action Type: RESPONSE
Date: 04/08/2002
Action: Monitoring Report - Quarterly

Global Id: T0609700752
Action Type: RESPONSE
Date: 11/04/1997
Action: Other Report / Document

Global Id: T0609700752
Action Type: RESPONSE
Date: 10/02/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROMLEY PROPERTY (Continued)

S102949347

Action: Preliminary Site Assessment Workplan

Global Id: T0609700752
Action Type: RESPONSE
Date: 05/20/1999
Action: Preliminary Site Assessment Report

Global Id: T0609700752
Action Type: RESPONSE
Date: 03/26/2001
Action: Monitoring Report - Quarterly

Global Id: T0609700752
Action Type: ENFORCEMENT
Date: 08/27/2002
Action: Staff Letter

Global Id: T0609700752
Action Type: ENFORCEMENT
Date: 01/06/2014
Action: Closure/No Further Action Letter

Global Id: T0609700752
Action Type: Other
Date: 09/30/1997
Action: Leak Discovery

Global Id: T0609700752
Action Type: RESPONSE
Date: 05/23/2005
Action: Soil and Water Investigation Report

Global Id: T0609700752
Action Type: ENFORCEMENT
Date: 02/19/2003
Action: Warning Letter

Global Id: T0609700752
Action Type: ENFORCEMENT
Date: 03/25/2010
Action: Staff Letter

Global Id: T0609700752
Action Type: RESPONSE
Date: 08/20/2003
Action: Soil and Water Investigation Workplan

Global Id: T0609700752
Action Type: RESPONSE
Date: 06/23/2000
Action: Soil and Water Investigation Workplan

Global Id: T0609700752
Action Type: RESPONSE
Date: 06/06/2001
Action: Soil and Water Investigation Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROMLEY PROPERTY (Continued)

S102949347

Global Id: T0609700752
Action Type: ENFORCEMENT
Date: 12/20/2004
Action: Staff Letter

Global Id: T0609700752
Action Type: ENFORCEMENT
Date: 08/06/1998
Action: Staff Letter

Global Id: T0609700752
Action Type: ENFORCEMENT
Date: 09/30/1997
Action: Staff Letter

Global Id: T0609700752
Action Type: ENFORCEMENT
Date: 10/06/1998
Action: Staff Letter

Global Id: T0609700752
Action Type: ENFORCEMENT
Date: 09/20/2000
Action: Staff Letter

Global Id: T0609700752
Action Type: ENFORCEMENT
Date: 03/29/2001
Action: Meeting

Global Id: T0609700752
Action Type: ENFORCEMENT
Date: 02/25/2002
Action: Staff Letter

Global Id: T0609700752
Action Type: ENFORCEMENT
Date: 01/05/2004
Action: Staff Letter

Global Id: T0609700752
Action Type: Other
Date: 09/30/1997
Action: Leak Stopped

Global Id: T0609700752
Action Type: ENFORCEMENT
Date: 05/24/2011
Action: Staff Letter

Global Id: T0609700752
Action Type: ENFORCEMENT
Date: 02/04/2013
Action: Staff Letter

Global Id: T0609700752
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROMLEY PROPERTY (Continued)

S102949347

Date: 10/17/2002
Action: Monitoring Report - Quarterly

Global Id: T0609700752
Action Type: RESPONSE
Date: 04/30/2004
Action: Soil and Water Investigation Report

Global Id: T0609700752
Action Type: ENFORCEMENT
Date: 06/22/2004
Action: Staff Letter

Global Id: T0609700752
Action Type: ENFORCEMENT
Date: 04/07/2009
Action: Staff Letter

Global Id: T0609700752
Action Type: ENFORCEMENT
Date: 04/18/2011
Action: Staff Letter

Global Id: T0609700752
Action Type: ENFORCEMENT
Date: 02/04/2013
Action: Staff Letter

Global Id: T0609700752
Action Type: ENFORCEMENT
Date: 12/27/2013
Action: Staff Letter

LUST:

Global Id: T0609700752
Status: Open - Case Begin Date
Status Date: 09/30/1997

Global Id: T0609700752
Status: Open - Site Assessment
Status Date: 11/04/1997

Global Id: T0609700752
Status: Open - Site Assessment
Status Date: 10/02/1998

Global Id: T0609700752
Status: Open - Site Assessment
Status Date: 10/06/1998

Global Id: T0609700752
Status: Open - Site Assessment
Status Date: 12/02/1998

Global Id: T0609700752
Status: Open - Site Assessment
Status Date: 05/20/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROMLEY PROPERTY (Continued)

S102949347

Global Id: T0609700752
Status: Open - Site Assessment
Status Date: 06/23/2000

Global Id: T0609700752
Status: Open - Site Assessment
Status Date: 09/20/2000

Global Id: T0609700752
Status: Open - Site Assessment
Status Date: 04/17/2001

Global Id: T0609700752
Status: Open - Site Assessment
Status Date: 05/04/2001

Global Id: T0609700752
Status: Open - Site Assessment
Status Date: 06/27/2002

Global Id: T0609700752
Status: Open - Site Assessment
Status Date: 08/20/2003

Global Id: T0609700752
Status: Open - Site Assessment
Status Date: 11/12/2004

Global Id: T0609700752
Status: Open - Site Assessment
Status Date: 03/28/2011

Global Id: T0609700752
Status: Open - Eligible for Closure
Status Date: 01/30/2013

Global Id: T0609700752
Status: Completed - Case Closed
Status Date: 01/06/2014

LUST REG 1:
Region: 1
Facility ID: 1TSR327
Staff Initials: JEF

SLIC REG 1:
Region: 1
Facility ID: 1NSR327
Staff Initials: JEF

CPS-SLIC:
Name: BROMLEY PROPERTY
Address: 1500 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Region: STATE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROMLEY PROPERTY (Continued)

S102949347

Facility Status: Open - Assessment & Interim Remedial Action
Status Date: 04/24/2019
Global Id: T0609791166
Lead Agency: NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number: Not reported
Latitude: 38.423396
Longitude: -122.713204
Case Type: Cleanup Program Site
Case Worker: KKH
Local Agency: Not reported
RB Case Number: 1NSR327
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: * Solvents
Site History: Former chrome plating shop with sump and UST. Note there is a companion UST project for this site labeled 1TSR327.

[Click here to access the California GeoTracker records for this facility:](#)

CORTESE:

Name: BROMLEY PROPERTY
Address: 1500 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609700752
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:

edr_fname: BROMLEY PROPERTY
edr_fadd1: 1500 SANTA ROSA
City,State,Zip: SANTA ROSA, CA 95402
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR327

NOTIFY 65:

Name: BROMLEY PROPERTY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROMLEY PROPERTY (Continued)

S102949347

Address: 1500 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: 12/20/2010
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

Name: BROMLEY PROPERTY
Address: 1500 SANTA ROSA AVE
City,State,Zip: SANTA ROSA, CA 95404
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

CERS:

Name: BROMLEY PROPERTY
Address: 1500 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 227275
CERS ID: T0609791166
CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title: Not reported
Affiliation Address: 625 5th Street
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075433500

Affiliation Type Desc: Regional Board Caseworker
Entity Name: CRAIG HUNT - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
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 SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROMLEY PROPERTY (Continued)

S102949347

Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

Name: BROMLEY PROPERTY
Address: 1500 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 227275
CERS ID: T0609700752
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title: Not reported
Affiliation Address: 625 5th Street
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075433500

Affiliation Type Desc: Regional Board Caseworker
Entity Name: CRAIG HUNT - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
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 SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

J56
NNW
1/8-1/4
0.229 mi.
1210 ft.

RAPP CONSTRUCTION COMPANY
1285 PETALUMA HILL RD
SANTA ROSA, CA 95404

HIST UST U001609433
N/A

Site 1 of 4 in cluster J

Relative:
Higher
Actual:
155 ft.

HIST UST:
Name: RAPP CONSTRUCTION COMPANY
Address: 1285 PETALUMA HILL RD
City,State,Zip: SANTA ROSA, CA 95404
File Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAPP CONSTRUCTION COMPANY (Continued)

U001609433

URL: Not reported
Region: STATE
Facility ID: 00000044973
Facility Type: Other
Other Type: CONSTRUCTION
Contact Name: JOHN B. ANDERSON
Telephone: 7075451091
Owner Name: RAPP CONSTRUCTION COMPANY, INC
Owner Address: 1285 PETALUMA HILL ROAD
Owner City,St,Zip: SANTA ROSA, CA 95404
Total Tanks: 0002

Tank Num: 001
Container Num: R2
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: R1
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

J57
NNW
1/8-1/4
0.229 mi.
1210 ft.

RAPP CONSTRUCTION COMPANY
1285 PETALUMA HILL RD
SANTA ROSA, CA 95404

SWEEPS UST S101627295
HIST UST N/A
CA FID UST

Site 2 of 4 in cluster J

Relative:
Higher
Actual:
155 ft.

SWEEPS UST:
Name: RAPP CONSTRUCTION COMPANY
Address: 1285 PETALUMA HILL RD
City: SANTA ROSA
Status: Active
Comp Number: 44973
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: R2
SWRCB Tank Id: 49-060-044973-000001
Tank Status: A
Capacity: 1000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 2

Name: RAPP CONSTRUCTION COMPANY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAPP CONSTRUCTION COMPANY (Continued)

S101627295

Address: 1285 PETALUMA HILL RD
City: SANTA ROSA
Status: Active
Comp Number: 44973
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: R1
SWRCB Tank Id: 49-060-044973-000002
Tank Status: A
Capacity: 1000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

HIST UST:

Name: RAPP CONSTRUCTION COMPANY
Address: 1285 PETALUMA HILL ROAD
City,State,Zip: SANTA ROSA, CA 95404
File Number: 000215BD
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000215BD.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: 49000168
Regulated By: UTKA
Regulated ID: 00044973
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7075451091
Mail To: Not reported
Mailing Address: P O BOX

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RAPP CONSTRUCTION COMPANY (Continued)

S101627295

Mailing Address 2: Not reported
 Mailing City,St,Zip: SANTA ROSA 95404
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

**J58
 NNW
 1/8-1/4
 0.229 mi.
 1210 ft.**

**LEO'S ROOFING, INC.
 1285 PETALUMA HILL RD. SUITE B
 SANTA ROSA, CA 95404**

RCRA NonGen / NLR

**1025857020
 CAC003037411**

Site 3 of 4 in cluster J

**Relative:
 Higher
 Actual:
 155 ft.**

RCRA NonGen / NLR:		20191007
Date Form Received by Agency:		
Handler Name:	LEO'S ROOFING, INC.	
Handler Address:		1285 PETALUMA HILL RD. SUITE B
Handler City,State,Zip:		SANTA ROSA, CA 95404
EPA ID:		CAC003037411
Contact Name:		LEO'S ROOFING, INC.
Contact Address:		1285 PETALUMA HILL RD. SUITE B
Contact City,State,Zip:		SANTA ROSA, CA 95404
Contact Telephone:		707-527-1289
Contact Fax:		707-527-5248
Contact Email:		LEO@LEOSROOFING.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		1285 PETALUMA HILL RD. SUITE B
Mailing City,State,Zip:		SANTA ROSA, CA 95404
Owner Name:		LEO'S ROOFING, INC.
Owner Type:		Other
Operator Name:		LEO'S ROOFING, INC.
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LEO'S ROOFING, INC. (Continued)

1025857020

Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20191011
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	LEO'S ROOFING, INC.
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1285 PETALUMA HILL RD. SUITE B
Owner/Operator City,State,Zip:	SANTA ROSA, CA 95404
Owner/Operator Telephone:	707-527-1289
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
---------------------------	-------

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEO'S ROOFING, INC. (Continued)

1025857020

Owner/Operator Name: LEO'S ROOFING, INC.
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1285 PETALUMA HILL RD. SUITE B
Owner/Operator City,State,Zip: SANTA ROSA, CA 95404
Owner/Operator Telephone: 707-527-1289
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20191007
Handler Name: LEO'S ROOFING, INC.
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 238160
NAICS Description: ROOFING CONTRACTORS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

J59
NNW
1/8-1/4
0.229 mi.
1210 ft.
Relative:
Higher
Actual:
155 ft.

RAPP CONSTRUCTION
1285 PETALUMA HILL ROAD
SANTA ROSA, CA 95407

Site 4 of 4 in cluster J

LUST:

Name: RAPP CONSTRUCTION
Address: 1285 PETALUMA HILL ROAD
City,State,Zip: SANTA ROSA, CA 95407
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700706
Global Id: T0609700706
Latitude: 38.425655
Longitude: -122.709732
Status: Completed - Case Closed
Status Date: 01/10/1996
Case Worker: ZZZ

LUST S104163208
Cortese N/A
HAZNET
HIST CORTESE
CERS
HWTS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAPP CONSTRUCTION (Continued)

S104163208

RB Case Number: 1TSR259
Local Agency: SANTA ROSA, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0609700706
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: 7075762220

LUST:

Global Id: T0609700706
Action Type: Other
Date: 05/09/1988
Action: Leak Reported

Global Id: T0609700706
Action Type: ENFORCEMENT
Date: 07/30/1988
Action: * Historical Enforcement

Global Id: T0609700706
Action Type: Other
Date: 05/09/1988
Action: Leak Discovery

Global Id: T0609700706
Action Type: Other
Date: 05/09/1988
Action: Leak Stopped

LUST:

Global Id: T0609700706
Status: Open - Case Begin Date
Status Date: 05/09/1988

Global Id: T0609700706
Status: Open - Site Assessment
Status Date: 06/07/1988

Global Id: T0609700706
Status: Open - Site Assessment
Status Date: 08/16/1988

Global Id: T0609700706
Status: Open - Site Assessment
Status Date: 10/21/1988

Global Id: T0609700706

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAPP CONSTRUCTION (Continued)

S104163208

Status: Open - Site Assessment
Status Date: 08/19/1991

Global Id: T0609700706
Status: Open - Remediation
Status Date: 01/09/1996

Global Id: T0609700706
Status: Open - Verification Monitoring
Status Date: 01/09/1996

Global Id: T0609700706
Status: Completed - Case Closed
Status Date: 01/10/1996

LUST REG 1:

Region: 1
Facility ID: 1TSR259
Staff Initials: Closed

CORTESE:

Name: RAPP CONSTRUCTION
Address: 1285 PETALUMA HILL ROAD
City,State,Zip: SANTA ROSA, CA 95407
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609700706
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HAZNET:

Name: DE CECCO INVESTMENTS, INC.
Address: 1285 PETALUMA HILL RD
Address 2: Not reported
City,State,Zip: SANTA ROSA, CA 954045946
Contact: DALE DOCKINS
Telephone: 7075213500
Mailing Name: Not reported
Mailing Address: 708 GRAVENSTEIN HWY N # 182

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAPP CONSTRUCTION (Continued)

S104163208

Year: 2013
Gepaid: CAC002721029
TSD EPA ID: CAD980887418
CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.22935

Additional Info:

Year: 2013
Gen EPA ID: CAC002721029
Shipment Date: 20130326
Creation Date: 5/11/2013 22:15:06
Receipt Date: 20130402
Manifest ID: 007038662JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: CAD980887418
Trans Name: EVERGREEN OIL INC
TSD EPA Alt ID: Not reported
TSD EPA Alt Name: Not reported
Waste Code Description: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
RCRA Code: F005
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.22935
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: F003
Additional Code 2: D001
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HIST CORTESE:

edr_fname: RAPP CONSTRUCTION
edr_fadd1: 1285 PETALUMA HILL
City,State,Zip: SANTA ROSA, CA 95407
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR259

CERS:

Name: RAPP CONSTRUCTION
Address: 1285 PETALUMA HILL ROAD
City,State,Zip: SANTA ROSA, CA 95407
Site ID: 211259
CERS ID: T0609700706
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

RAPP CONSTRUCTION (Continued)

S104163208

Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

HWTS:

Name: DE CECCO INVESTMENTS, INC.
Address: 1285 PETALUMA HILL RD
Address 2: Not reported
City,State,Zip: SANTA ROSA, CA 954045946
EPA ID: CAC002721029
Inactive Date: 05/22/2013
Create Date: 02/20/2013
Last Act Date: 05/23/2013
Mailing Name: Not reported
Mailing Address: 708 GRAVENSTEIN HWY N # 182
Mailing Address 2: Not reported
Mailing City,State,Zip: SEBASTOPOL, CA 954722808
Owner Name: DE CECCO INVESTMENTS, INC.
Owner Address: 708 GRAVENSTEIN HWY N # 182
Owner Address 2: Not reported
Owner City,State,Zip: SEBASTOPOL, CA 954722808
Contact Name: DALE DOCKINS
Contact Address: 708 GRAVENSTEIN HWY N # 182
Contact Address 2: Not reported
City,State,Zip: SEBASTOPOL, CA 954722808

NAICS:

EPA ID: CAC002721029
Create Date: 2013-02-20 09:44:03.920
NAICS Code: 53121
NAICS Description: Offices of Real Estate Agents and Brokers
Issued EPA ID Date: 2013-02-20 09:44:03.93300
Inactive Date: 2013-05-22 09:44:03.91700
Facility Name: DE CECCO INVESTMENTS, INC.
Facility Address: 1285 PETALUMA HILL RD
Facility Address 2: Not reported
Facility City: SANTA ROSA
Facility County: Not reported
Facility State: CA
Facility Zip: 954045946

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

I60
WNW
1/8-1/4
0.234 mi.
1238 ft.

TRANSCO TRANSMISSIONS
1470 SANTA ROSA AVE
SANTA ROSA, CA 95404

RCRA NonGen / NLR

1024813959
CAL000306927

Site 2 of 6 in cluster I

Relative:
Lower

RCRA NonGen / NLR:

Actual:
151 ft.

Date Form Received by Agency:	20060517
Handler Name:	TRANSCO TRANSMISSIONS
Handler Address:	1470 SANTA ROSA AVE
Handler City,State,Zip:	SANTA ROSA, CA 95404-0000
EPA ID:	CAL000306927
Contact Name:	DAVID VIGIL
Contact Address:	1470 SANTA ROSA AVE
Contact City,State,Zip:	SANTA ROSA, CA 95404-0000
Contact Telephone:	707-753-0212
Contact Fax:	707-575-8953
Contact Email:	TRANSCOTRANSMISSIONS@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1470 SANTA ROSA AVE
Mailing City,State,Zip:	SANTA ROSA, CA 95404-0000
Owner Name:	DAVID VIGIL
Owner Type:	Other
Operator Name:	DAVID VIGIL
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TRANSCO TRANSMISSIONS (Continued)

1024813959

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DAVID VIGIL
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1610 SHENANDOAH CT
Owner/Operator City,State,Zip:	PETALUMA, CA 94954
Owner/Operator Telephone:	707-753-0212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DAVID VIGIL
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1470 SANTA ROSA AVE
Owner/Operator City,State,Zip:	SANTA ROSA, CA 95404-0000
Owner/Operator Telephone:	707-753-0212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSCO TRANSMISSIONS (Continued)

1024813959

Historic Generators:

Receive Date: 20060517
Handler Name: TRANSCO TRANSMISSIONS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 811113
NAICS Description: AUTOMOTIVE TRANSMISSION REPAIR

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

I61
WNW
1/8-1/4
0.234 mi.
1238 ft.

TRANSCO TRANSMISSION COMPANY
1470 SANTA ROSA AVE
SANTA ROSA, CA 95404

SWEEPS UST S101627308
HIST UST N/A
CA FID UST

Site 3 of 6 in cluster I

Relative:
Lower
Actual:
151 ft.

SWEEPS UST:
Name: TRANSCO TRANSMISSION COMPANY
Address: 1470 SANTA ROSA AVE
City: SANTA ROSA
Status: Active
Comp Number: 61677
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 49-060-061677-000001
Tank Status: A
Capacity: Not reported
Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: 2

Name: TRANSCO TRANSMISSION COMPANY
Address: 1470 SANTA ROSA AVE
City: SANTA ROSA
Status: Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSCO TRANSMISSION COMPANY (Continued)

S101627308

Comp Number: 61677
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 49-060-061677-000002
Tank Status: A
Capacity: Not reported
Active Date: 07-01-85
Tank Use: EMPTY
STG: P
Content: EMPTY
Number Of Tanks: Not reported

HIST UST:

Name: TRANSCO TRANSMISSION COMPANY
Address: 1470 SANTA ROSA AVE
City,State,Zip: SANT AROSA, CA 95404
File Number: 0002197B
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002197B.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: 49000280
Regulated By: UTNKA
Regulated ID: 00061677
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7075446722
Mail To: Not reported
Mailing Address: 1470 SANTA ROSA AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: SANTA ROSA 95404
Contact: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TRANSCO TRANSMISSION COMPANY (Continued)

S101627308

Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

I62
WNW
1/8-1/4
0.234 mi.
1238 ft.

TRANSCO TRANSMISSIONS
1470 SANTA ROSA AVE.
SANTA ROSA, CA 95404

CERS HAZ WASTE **S121748551**
CERS **N/A**

Site 4 of 6 in cluster I

Relative:
Lower
Actual:
151 ft.

CERS HAZ WASTE:
 Name: TRANSCO TRANSMISSIONS
 Address: 1470 SANTA ROSA AVE.
 City,State,Zip: SANTA ROSA, CA 95404
 Site ID: 163188
 CERS ID: 10124524
 CERS Description: Hazardous Waste Generator

CERS:
 Name: TRANSCO TRANSMISSIONS
 Address: 1470 SANTA ROSA AVE.
 City,State,Zip: SANTA ROSA, CA 95404
 Site ID: 163188
 CERS ID: 10124524
 CERS Description: Chemical Storage Facilities

Violations:
 Site ID: 163188
 Site Name: Transco Transmissions
 Violation Date: 08-30-2016
 Citation: HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
 Violation Description: Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
 Violation Notes: Returned to compliance on 09/12/2016.
 Violation Division: Santa Rosa City Fire Department
 Violation Program: HW
 Violation Source: CERS

Site ID: 163188
 Site Name: Transco Transmissions
 Violation Date: 08-30-2016
 Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
 Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
 Violation Notes: Returned to compliance on 09/12/2016.
 Violation Division: Santa Rosa City Fire Department
 Violation Program: HMRRP
 Violation Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSCO TRANSMISSIONS (Continued)

S121748551

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-30-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-30-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-27-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-27-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-14-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-14-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Affiliation:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSCO TRANSMISSIONS (Continued)

S121748551

Affiliation Type Desc: Property Owner
Entity Name: Pauline Andrews
Entity Title: Not reported
Affiliation Address: 5550 Topanga Canyon Blvd
Affiliation City: Woodland Hills
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91367
Affiliation Phone: (310) 479-2056

Affiliation Type Desc: Document Preparer
Entity Name: Taylor Vigil
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: David Vigil
Entity Title: Not reported
Affiliation Address: 1470 Santa Rosa Avenue
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95404
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1470 Santa Rosa Avenue
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95404
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: David Vigil
Entity Title: owner
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: David Vigil
Entity Title: Not reported
Affiliation Address: 1470 Santa Rosa Avenue
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: United States

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TRANSCO TRANSMISSIONS (Continued)

S121748551

Affiliation Zip: 95404
 Affiliation Phone: (707) 753-0212

Affiliation Type Desc: Operator
 Entity Name: David Vigil
 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: (707) 753-0212

Affiliation Type Desc: Parent Corporation
 Entity Name: Transco Transmissions
 Entity Title: Not reported
 Affiliation Address: Not reported
 Affiliation City: Not reported
 Affiliation State: Not reported
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
 Entity Name: Santa Rosa Fire Dept
 Entity Title: Not reported
 Affiliation Address: 2373 Circadian Way
 Affiliation City: Santa Rosa
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: 95407
 Affiliation Phone: (707) 543-3500

I63
WNW
1/8-1/4
0.234 mi.
1238 ft.

TRANSCO TRANSMISSION COMPANY
1470 SANTA ROSA AVE
SANTA ROSA, CA 95404
Site 5 of 6 in cluster I

HIST UST **U001609456**
N/A

Relative:
Lower
Actual:
151 ft.

HIST UST:
 Name: TRANSCO TRANSMISSION COMPANY
 Address: 1470 SANTA ROSA AVE
 City,State,Zip: SANTA ROSA, CA 95404
 File Number: Not reported
 URL: Not reported
 Region: STATE
 Facility ID: 00000061677
 Facility Type: Other
 Other Type: TRANSMISSION REPAIR
 Contact Name: ROY BORELLI
 Telephone: 7075446722
 Owner Name: J.P. ELZAS
 Owner Address: P.O. BOX 485
 Owner City,St,Zip: NEWBURY PK, CA 91320
 Total Tanks: 0002
 Tank Num: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSCO TRANSMISSION COMPANY (Continued)

U001609456

Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: Not reported
Leak Detection: None

**I64
WNW
1/8-1/4
0.234 mi.
1238 ft.**

**TRANSCO TRANSMISSIONS
1470 SANTA ROSA AVENUE
SANTA ROSA, CA 95404**

Site 6 of 6 in cluster I

**ENVIROSTOR U000067576
LUST N/A
Cortese
HIST CORTESE
Notify 65
CERS**

**Relative:
Lower
Actual:
151 ft.**

ENVIROSTOR:
Name: TRANSCO TRANSMISSIONS
Address: 1470 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Facility ID: 49340002
Status: Refer: RWQCB
Status Date: 03/25/1995
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: 10
Senate: 02
Special Program: * Rural County Survey Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.42377
Longitude: -122.7125
APN: 038-131-020
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: INDUSTRIAL HARD CHROME
Alias Type: Alternate Name
Alias Name: 038-131-020
Alias Type: APN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSCO TRANSMISSIONS (Continued)

U000067576

Alias Name: 49340002
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 04/06/1988
Comments: FACILITY IDENTIFIED SONOMA COUNTY EH - HVY MET, ORGANICS DISCH TO CEMENT PAD & SEWER

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/26/1988
Comments: SITE SCREENING DONE POSSIBLE ONSITE DISP

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: TRANSCO TRANSMISSION
Address: 1470 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700634
Global Id: T0609700634
Latitude: 38.4237876505221
Longitude: -122.713062025726
Status: Completed - Case Closed
Status Date: 06/01/2010
Case Worker: ZZZ
RB Case Number: 1TSR131
Local Agency: SANTA ROSA, CITY OF
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: On site discharges addressed. Case closed. On site migration from adjacent sites; petroleum from the north and solvents from the south. Wells to remain in place for future monitoring by other responsible parties.

LUST:

Global Id: T0609700634
Contact Type: Local Agency Caseworker
Contact Name: LOCAL PERMIT WORKER SANTA ROSA
Organization Name: SANTA ROSA, CITY OF
Address: 625 5th Street
City: SANTA ROSA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSCO TRANSMISSIONS (Continued)

U000067576

Email: Not reported
Phone Number: 7075433500

Global Id: T0609700634
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: 7075762220

Global Id: T0609700634
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: 7075762220

LUST:

Global Id: T0609700634
Action Type: Other
Date: 01/08/1990
Action: Leak Reported

Global Id: T0609700634
Action Type: ENFORCEMENT
Date: 07/28/2009
Action: Staff Letter

Global Id: T0609700634
Action Type: ENFORCEMENT
Date: 11/07/2008
Action: Staff Letter

Global Id: T0609700634
Action Type: Other
Date: 01/08/1990
Action: Leak Discovery

Global Id: T0609700634
Action Type: ENFORCEMENT
Date: 11/07/2009
Action: Staff Letter

Global Id: T0609700634
Action Type: RESPONSE
Date: 02/19/1992
Action: Monitoring Report - Quarterly

Global Id: T0609700634
Action Type: RESPONSE
Date: 12/22/1993
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSCO TRANSMISSIONS (Continued)

U000067576

Global Id:	T0609700634
Action Type:	RESPONSE
Date:	08/10/1993
Action:	Monitoring Report - Quarterly
Global Id:	T0609700634
Action Type:	RESPONSE
Date:	07/13/1995
Action:	Monitoring Report - Quarterly
Global Id:	T0609700634
Action Type:	RESPONSE
Date:	02/14/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0609700634
Action Type:	RESPONSE
Date:	05/27/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0609700634
Action Type:	RESPONSE
Date:	08/14/2002
Action:	Request for Closure
Global Id:	T0609700634
Action Type:	RESPONSE
Date:	11/14/2002
Action:	Request for Closure
Global Id:	T0609700634
Action Type:	RESPONSE
Date:	05/08/1991
Action:	Monitoring Report - Quarterly
Global Id:	T0609700634
Action Type:	RESPONSE
Date:	07/24/1991
Action:	Monitoring Report - Quarterly
Global Id:	T0609700634
Action Type:	RESPONSE
Date:	05/17/1990
Action:	Preliminary Site Assessment Workplan
Global Id:	T0609700634
Action Type:	RESPONSE
Date:	11/20/1990
Action:	Preliminary Site Assessment Report
Global Id:	T0609700634
Action Type:	RESPONSE
Date:	06/13/1991
Action:	Soil and Water Investigation Workplan
Global Id:	T0609700634
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSCO TRANSMISSIONS (Continued)

U000067576

Date: 02/06/1992
Action: Soil and Water Investigation Report

Global Id: T0609700634
Action Type: RESPONSE
Date: 05/24/1996
Action: Soil and Water Investigation Report

Global Id: T0609700634
Action Type: RESPONSE
Date: 09/28/1994
Action: Interim Remedial Action Report

Global Id: T0609700634
Action Type: RESPONSE
Date: 09/27/1995
Action: Soil and Water Investigation Workplan

Global Id: T0609700634
Action Type: RESPONSE
Date: 04/17/1995
Action: Soil and Water Investigation Report

Global Id: T0609700634
Action Type: RESPONSE
Date: 02/08/1996
Action: Soil and Water Investigation Report

Global Id: T0609700634
Action Type: RESPONSE
Date: 10/11/1991
Action: Monitoring Report - Quarterly

Global Id: T0609700634
Action Type: ENFORCEMENT
Date: 04/04/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0609700634
Action Type: ENFORCEMENT
Date: 05/15/2003
Action: Meeting

Global Id: T0609700634
Action Type: ENFORCEMENT
Date: 06/12/2008
Action: Notification - Public Notice of Case Closure

Global Id: T0609700634
Action Type: ENFORCEMENT
Date: 05/31/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0609700634
Action Type: Other
Date: 01/08/1990
Action: Leak Stopped

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSCO TRANSMISSIONS (Continued)

U000067576

Global Id:	T0609700634
Action Type:	ENFORCEMENT
Date:	08/26/1999
Action:	Notification - Fee Title Owners Notice
Global Id:	T0609700634
Action Type:	ENFORCEMENT
Date:	01/10/1990
Action:	Notification - Proposition 65
Global Id:	T0609700634
Action Type:	RESPONSE
Date:	06/18/2007
Action:	CAP/RAP - Final Remediation / Design Plan
Global Id:	T0609700634
Action Type:	RESPONSE
Date:	05/17/2007
Action:	Verbal Communication
Global Id:	T0609700634
Action Type:	ENFORCEMENT
Date:	06/01/2010
Action:	Closure/No Further Action Letter
Global Id:	T0609700634
Action Type:	ENFORCEMENT
Date:	10/01/1993
Action:	Staff Letter
Global Id:	T0609700634
Action Type:	ENFORCEMENT
Date:	02/23/1990
Action:	Staff Letter
Global Id:	T0609700634
Action Type:	ENFORCEMENT
Date:	12/27/1990
Action:	Staff Letter
Global Id:	T0609700634
Action Type:	ENFORCEMENT
Date:	08/11/1995
Action:	Staff Letter
Global Id:	T0609700634
Action Type:	ENFORCEMENT
Date:	08/17/1998
Action:	Staff Letter
Global Id:	T0609700634
Action Type:	ENFORCEMENT
Date:	06/01/2010
Action:	Staff Letter
Global Id:	T0609700634
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSCO TRANSMISSIONS (Continued)

U000067576

Date: 06/17/2002
Action: Monitoring Report - Other

LUST:

Global Id: T0609700634
Status: Open - Case Begin Date
Status Date: 01/08/1990

Global Id: T0609700634
Status: Open - Site Assessment
Status Date: 01/26/1990

Global Id: T0609700634
Status: Open - Site Assessment
Status Date: 05/16/1990

Global Id: T0609700634
Status: Open - Site Assessment
Status Date: 07/12/1990

Global Id: T0609700634
Status: Open - Site Assessment
Status Date: 02/08/1996

Global Id: T0609700634
Status: Open - Verification Monitoring
Status Date: 08/17/1998

Global Id: T0609700634
Status: Open - Remediation
Status Date: 06/18/2007

Global Id: T0609700634
Status: Open - Remediation
Status Date: 06/27/2007

Global Id: T0609700634
Status: Completed - Case Closed
Status Date: 06/01/2010

Global Id: T0609700634
Status: Open - Remediation
Status Date: 06/01/2010

CORTESE:

Name: TRANSCO TRANSMISSION
Address: 1470 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609700634
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSCO TRANSMISSIONS (Continued)

U000067576

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: TRANSCO TRANSMISSION
edr_fadd1: 1470 SANTA ROSA
City,State,Zip: SANTA ROSA, CA 95404
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR131

NOTIFY 65:

Name: TRANSCO TRANSMISSION
Address: 1470 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: 01/10/1990
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

Name: TRANSCO TRANSMISSIONS
Address: 1470 SANTA ROSA
City,State,Zip: SANTA ROSA, CA 93582
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

CERS:

Name: TRANSCO TRANSMISSION
Address: 1470 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 77485

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TRANSCO TRANSMISSIONS (Continued)

U000067576

CERS ID: T0609700634
 CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
 Affiliation Type Desc: Local Agency Caseworker
 Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
 Entity Title: Not reported
 Affiliation Address: 625 5th Street
 Affiliation City: SANTA ROSA
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: 7075433500

Affiliation Type Desc: Regional Board Caseworker
 Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
 Entity Title: Not reported
 Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
 Affiliation City: SANTA ROSA
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: 7075762220

K65 **EMPIRE DIAGNOSTIC**
WSW **COLGAN AVENUE 125**
1/8-1/4 **SANTA ROSA, CA**
0.245 mi.
1292 ft. **Site 1 of 2 in cluster K**

LUST **S104163205**
N/A

Relative: LUST REG 1:
Lower Region: 1
Actual: Facility ID: 1TSR175
144 ft. Staff Initials: Closed

K66 **SHELL (STEEL BEAR DELI)**
West **1750 SANTA ROSA AVENUE**
1/8-1/4 **SANTA ROSA, CA 95404**
0.250 mi.
1318 ft. **Site 2 of 2 in cluster K**

LUST **S105085041**
Cortese **N/A**
CERS

Relative: LUST:
Lower Name: SHELL (STEEL BEAR DELI)
Actual: Address: 1750 SANTA ROSA AVENUE
145 ft. City,State,Zip: SANTA ROSA, CA 95404
 Lead Agency: NORTH COAST RWQCB (REGION 1)
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000001233
 Global Id: T10000001233
 Latitude: 38.4213687032666
 Longitude: -122.713165283203
 Status: Completed - Case Closed
 Status Date: 05/06/2014
 Case Worker: ZZZ
 RB Case Number: 1TSR444
 Local Agency: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (STEEL BEAR DELI) (Continued)

S105085041

File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply, Soil, Surface water
Potential Contaminants of Concern: Benzene, Diesel, Gasoline, Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:

Global Id: T10000001233
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: 7075762220

LUST:

Global Id: T10000001233
Action Type: RESPONSE
Date: 10/13/2011
Action: Monitoring Report - Semi-Annually

Global Id: T10000001233
Action Type: RESPONSE
Date: 11/07/2011
Action: Soil and Water Investigation Workplan

Global Id: T10000001233
Action Type: RESPONSE
Date: 01/18/2014
Action: Other Report / Document

Global Id: T10000001233
Action Type: RESPONSE
Date: 12/04/2013
Action: Other Report / Document

Global Id: T10000001233
Action Type: RESPONSE
Date: 06/01/2014
Action: Well Destruction Report

Global Id: T10000001233
Action Type: ENFORCEMENT
Date: 09/25/2009
Action: Staff Letter

Global Id: T10000001233
Action Type: RESPONSE
Date: 05/27/2011
Action: Soil and Water Investigation Report - Regulator Responded

Global Id: T10000001233
Action Type: RESPONSE
Date: 05/04/2010
Action: Soil and Water Investigation Report - Regulator Responded

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (STEEL BEAR DELI) (Continued)

S105085041

Global Id:	T10000001233
Action Type:	ENFORCEMENT
Date:	05/06/2014
Action:	Closure/No Further Action Letter
Global Id:	T10000001233
Action Type:	Other
Date:	06/29/2009
Action:	Leak Reported
Global Id:	T10000001233
Action Type:	ENFORCEMENT
Date:	04/21/2010
Action:	Meeting
Global Id:	T10000001233
Action Type:	REMEDIATION
Date:	01/01/1979
Action:	Excavation
Global Id:	T10000001233
Action Type:	Other
Date:	09/09/2008
Action:	Leak Discovery
Global Id:	T10000001233
Action Type:	RESPONSE
Date:	08/28/2009
Action:	Preliminary Site Assessment Workplan
Global Id:	T10000001233
Action Type:	RESPONSE
Date:	07/14/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T10000001233
Action Type:	RESPONSE
Date:	09/01/2013
Action:	Soil and Water Investigation Report
Global Id:	T10000001233
Action Type:	RESPONSE
Date:	07/30/2013
Action:	Monitoring Report - Quarterly
Global Id:	T10000001233
Action Type:	RESPONSE
Date:	10/30/2013
Action:	Monitoring Report - Quarterly
Global Id:	T10000001233
Action Type:	RESPONSE
Date:	01/30/2013
Action:	Monitoring Report - Quarterly
Global Id:	T10000001233
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (STEEL BEAR DELI) (Continued)

S105085041

Date: 04/12/2013
Action: Monitoring Report - Quarterly

Global Id: T10000001233
Action Type: RESPONSE
Date: 07/30/2012
Action: Monitoring Report - Quarterly

Global Id: T10000001233
Action Type: RESPONSE
Date: 10/30/2012
Action: Monitoring Report - Quarterly

Global Id: T10000001233
Action Type: ENFORCEMENT
Date: 09/09/2008
Action: Staff Letter

Global Id: T10000001233
Action Type: ENFORCEMENT
Date: 02/07/2012
Action: Staff Letter

Global Id: T10000001233
Action Type: ENFORCEMENT
Date: 07/11/2013
Action: Site Visit / Inspection / Sampling

Global Id: T10000001233
Action Type: ENFORCEMENT
Date: 11/13/2012
Action: Verbal Enforcement

Global Id: T10000001233
Action Type: ENFORCEMENT
Date: 08/29/2012
Action: Staff Letter

Global Id: T10000001233
Action Type: ENFORCEMENT
Date: 05/26/2010
Action: Staff Letter

Global Id: T10000001233
Action Type: ENFORCEMENT
Date: 07/21/2011
Action: Meeting

Global Id: T10000001233
Action Type: ENFORCEMENT
Date: 09/19/2011
Action: Meeting

Global Id: T10000001233
Action Type: ENFORCEMENT
Date: 08/13/2010
Action: Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (STEEL BEAR DELI) (Continued)

S105085041

Global Id:	T10000001233
Action Type:	RESPONSE
Date:	12/18/2013
Action:	Well Destruction Workplan - Regulator Responded
Global Id:	T10000001233
Action Type:	RESPONSE
Date:	07/12/2010
Action:	Monitoring Report - Quarterly
Global Id:	T10000001233
Action Type:	RESPONSE
Date:	01/17/2012
Action:	Monitoring Report - Quarterly
Global Id:	T10000001233
Action Type:	RESPONSE
Date:	01/23/2012
Action:	Well Installation Workplan
Global Id:	T10000001233
Action Type:	RESPONSE
Date:	03/29/2012
Action:	Monitoring Report - Quarterly
Global Id:	T10000001233
Action Type:	ENFORCEMENT
Date:	06/17/2013
Action:	Technical Correspondence / Assistance / Other
Global Id:	T10000001233
Action Type:	ENFORCEMENT
Date:	01/16/2013
Action:	Staff Letter
Global Id:	T10000001233
Action Type:	ENFORCEMENT
Date:	11/19/2013
Action:	Notification - Public Notice of Case Closure
Global Id:	T10000001233
Action Type:	ENFORCEMENT
Date:	01/22/2014
Action:	Staff Letter
LUST:	
Global Id:	T10000001233
Status:	Open - Case Begin Date
Status Date:	09/09/2008
Global Id:	T10000001233
Status:	Open - Assessment & Interim Remedial Action
Status Date:	06/29/2009
Global Id:	T10000001233
Status:	Open - Site Assessment
Status Date:	06/29/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (STEEL BEAR DELI) (Continued)

S105085041

Global Id: T10000001233
Status: Open - Eligible for Closure
Status Date: 10/16/2013

Global Id: T10000001233
Status: Open - Eligible for Closure
Status Date: 01/21/2014

Global Id: T10000001233
Status: Completed - Case Closed
Status Date: 05/06/2014

CORTESE:

Name: SHELL (STEEL BEAR DELI)
Address: 1750 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Region: CORTESE
Envirostor Id: Not reported
Global ID: T10000001233
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CERS:

Name: SHELL (STEEL BEAR DELI)
Address: 1750 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 198899
CERS ID: T10000001233
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L67
WNW
1/4-1/2
0.267 mi.
1410 ft.
RINO STATION
1410 SANTA ROSA AVE
SANTA ROSA, CA 95404
Site 1 of 5 in cluster L

Cortese
HAZNET
HWTS
S112864953
N/A

Relative:
Lower
Actual:
151 ft.

CORTESE:
Name: SOUTHLAND CORPORATION
Address: 1410 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609700532
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HAZNET:
Name: RINO STATION
Address: 1410 SANTA ROSA AVE
Address 2: Not reported
City,State,Zip: SANTA ROSA, CA 954040000
Contact: REZA BAGHER
Telephone: 7075755275
Mailing Name: Not reported
Mailing Address: 1410 SANTA ROSA AVE

Year: 1996
Gepaid: CAC001072304
TSD EPA ID: CAD009466392
CA Waste Code: 512 - Other empty containers 30 gallons or more
Disposal Method: D99 - Disposal, Other
Tons: 5

Year: 1995
Gepaid: CAC001072304
TSD EPA ID: CAD009466392
CA Waste Code: 512 - Other empty containers 30 gallons or more
Disposal Method: D99 - Disposal, Other
Tons: 15

Year: 1995
Gepaid: CAC001072304
TSD EPA ID: CAD044003556

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RINO STATION (Continued)

S112864953

CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H01 - Transfer Station
Tons: 1.251

Additional Info:

Year: 1996
Gen EPA ID: CAC001072304

Shipment Date: 19961103
Creation Date: 7/26/1996 0:00:00
Receipt Date: 19951103
Manifest ID: 95592592
Trans EPA ID: CAD982484370
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009466392
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 512 - Other empty containers 30 gallons or more
RCRA Code: Not reported
Meth Code: D99 - Disposal, Other
Quantity Tons: 5
Waste Quantity: 10000
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1995
Gen EPA ID: CAC001072304

Shipment Date: 19951103
Creation Date: 7/26/1996 0:00:00
Receipt Date: 19951103
Manifest ID: 95592587
Trans EPA ID: CA0982484370
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009466392
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 512 - Other empty containers 30 gallons or more
RCRA Code: Not reported
Meth Code: D99 - Disposal, Other
Quantity Tons: 5
Waste Quantity: 10000
Quantity Unit: P
Additional Code 1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RINO STATION (Continued)

S112864953

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951103
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951103
Manifest ID:	95592546
Trans EPA ID:	CAD009466392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009466392
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	5
Waste Quantity:	10000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951103
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951103
Manifest ID:	95592593
Trans EPA ID:	CAD982484370
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009466392
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951103
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951103
Manifest ID:	95592588

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RINO STATION (Continued)

S112864953

Trans EPA ID: CAD982484370
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009466392
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 512 - Other empty containers 30 gallons or more
RCRA Code: Not reported
Meth Code: D99 - Disposal, Other
Quantity Tons: 5
Waste Quantity: 10000
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19951102
Creation Date: 7/26/1996 0:00:00
Receipt Date: 19951102
Manifest ID: 95879687
Trans EPA ID: CAD044003556
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD044003556
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 1.251
Waste Quantity: 300
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:

Name: RINO STATION
Address: 1410 SANTA ROSA AVE
Address 2: Not reported
City,State,Zip: SANTA ROSA, CA 954040000
EPA ID: CAC001072304
Inactive Date: 10/25/2000
Create Date: 10/27/1995
Last Act Date: 10/25/2000
Mailing Name: Not reported
Mailing Address: 1410 SANTA ROSA AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: SANTA ROSA, CA 954045427

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RINO STATION (Continued)

S112864953

Owner Name: REZA BAGHERY
Owner Address: 5 USTS
Owner Address 2: Not reported
Owner City,State,Zip: SANTA ROSA, CA 954040000
Contact Name: REZA BAGHER
Contact Address: 1410 SANTA ROSA AVE
Contact Address 2: Not reported
City,State,Zip: SANTA ROSA, CA 954040000

**L68
WNW
1/4-1/2
0.267 mi.
1410 ft.**

**SOUTHLAND CORPORATION
1410 SANTA ROSA
SANTA ROSA, CA 95404
Site 2 of 5 in cluster L**

**LUST S101309834
HIST CORTESE N/A
CERS**

**Relative:
Lower
Actual:
151 ft.**

LUST:
Name: SOUTHLAND CORPORATION
Address: 1410 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700532
Global Id: T0609700532
Latitude: 38.4239912130299
Longitude: -122.713186740875
Status: Completed - Case Closed
Status Date: 08/26/2014
Case Worker: ZZZ
RB Case Number: 1TSR008
Local Agency: Not reported
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Well used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0609700532
Action Type: RESPONSE
Date: 04/23/2014
Action: Well Destruction Workplan - Regulator Responded

Global Id: T0609700532
Action Type: REMEDIATION
Date: 01/02/2003
Action: Excavation

Global Id: T0609700532
Action Type: Other
Date: 08/24/1987
Action: Leak Reported

Global Id: T0609700532
Action Type: RESPONSE
Date: 09/28/2002
Action: CAP/RAP - Feasibility Study Report

Global Id: T0609700532

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHLAND CORPORATION (Continued)

S101309834

Action Type: RESPONSE
Date: 09/28/2002
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0609700532
Action Type: ENFORCEMENT
Date: 10/02/2002
Action: Staff Letter

Global Id: T0609700532
Action Type: RESPONSE
Date: 04/11/2012
Action: Verbal Communication

Global Id: T0609700532
Action Type: RESPONSE
Date: 06/01/2012
Action: Monitoring Report - Other

Global Id: T0609700532
Action Type: ENFORCEMENT
Date: 12/08/2000
Action: Clean-up and Abatement Order

Global Id: T0609700532
Action Type: ENFORCEMENT
Date: 10/22/1997
Action: * Historical Enforcement

Global Id: T0609700532
Action Type: ENFORCEMENT
Date: 01/08/1987
Action: Clean-up and Abatement Order

Global Id: T0609700532
Action Type: ENFORCEMENT
Date: 03/17/2009
Action: Staff Letter

Global Id: T0609700532
Action Type: ENFORCEMENT
Date: 03/16/2010
Action: Staff Letter

Global Id: T0609700532
Action Type: ENFORCEMENT
Date: 08/18/2014
Action: Technical Correspondence / Assistance / Other

Global Id: T0609700532
Action Type: ENFORCEMENT
Date: 08/26/2014
Action: Closure/No Further Action Letter

Global Id: T0609700532
Action Type: Other
Date: 08/24/1987

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHLAND CORPORATION (Continued)

S101309834

Action: Leak Discovery

Global Id: T0609700532
Action Type: ENFORCEMENT
Date: 04/23/2003
Action: Staff Letter

Global Id: T0609700532
Action Type: ENFORCEMENT
Date: 04/23/2003
Action: Referral to Attorney General

Global Id: T0609700532
Action Type: ENFORCEMENT
Date: 09/05/2002
Action: Meeting

Global Id: T0609700532
Action Type: RESPONSE
Date: 07/07/2014
Action: Email Correspondence

Global Id: T0609700532
Action Type: ENFORCEMENT
Date: 08/05/2009
Action: Staff Letter

Global Id: T0609700532
Action Type: ENFORCEMENT
Date: 02/09/2010
Action: Staff Letter

Global Id: T0609700532
Action Type: ENFORCEMENT
Date: 08/03/2012
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0609700532
Action Type: ENFORCEMENT
Date: 11/03/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0609700532
Action Type: ENFORCEMENT
Date: 09/18/1990
Action: * Historical Enforcement

Global Id: T0609700532
Action Type: ENFORCEMENT
Date: 08/28/2002
Action: Meeting

Global Id: T0609700532
Action Type: ENFORCEMENT
Date: 03/09/2009
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHLAND CORPORATION (Continued)

S101309834

Global Id:	T0609700532
Action Type:	Other
Date:	08/24/1987
Action:	Leak Stopped
Global Id:	T0609700532
Action Type:	ENFORCEMENT
Date:	10/22/1997
Action:	13308 Time Schedule Order
Global Id:	T0609700532
Action Type:	ENFORCEMENT
Date:	10/28/1999
Action:	Administrative Civil Liabilities Order
Global Id:	T0609700532
Action Type:	ENFORCEMENT
Date:	09/29/1999
Action:	Administrative Civil Liabilities Complaint
Global Id:	T0609700532
Action Type:	ENFORCEMENT
Date:	09/20/2002
Action:	Notification - Public Notice of ROD/RAP/CAP
Global Id:	T0609700532
Action Type:	ENFORCEMENT
Date:	10/02/2002
Action:	Notification - Public Notice of ROD/RAP/CAP
Global Id:	T0609700532
Action Type:	ENFORCEMENT
Date:	03/26/2012
Action:	Staff Letter
Global Id:	T0609700532
Action Type:	ENFORCEMENT
Date:	03/15/2012
Action:	Meeting
Global Id:	T0609700532
Action Type:	ENFORCEMENT
Date:	11/07/2011
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0609700532
Action Type:	ENFORCEMENT
Date:	08/25/2012
Action:	Staff Letter
Global Id:	T0609700532
Action Type:	ENFORCEMENT
Date:	10/31/2013
Action:	Notification - Public Participation Document
Global Id:	T0609700532
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHLAND CORPORATION (Continued)

S101309834

Date: 07/13/2010
Action: Meeting

Global Id: T0609700532
Action Type: RESPONSE
Date: 08/14/2002
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0609700532
Action Type: RESPONSE
Date: 08/14/2002
Action: CAP/RAP - Feasibility Study Report

Global Id: T0609700532
Action Type: RESPONSE
Date: 07/10/2002
Action: Soil and Water Investigation Workplan

Global Id: T0609700532
Action Type: RESPONSE
Date: 10/15/2002
Action: Other Report / Document

Global Id: T0609700532
Action Type: ENFORCEMENT
Date: 09/18/2002
Action: Staff Letter

Global Id: T0609700532
Action Type: ENFORCEMENT
Date: 09/20/2002
Action: Staff Letter

Global Id: T0609700532
Action Type: ENFORCEMENT
Date: 10/27/1997
Action: Clean-up and Abatement Order

Global Id: T0609700532
Action Type: ENFORCEMENT
Date: 09/18/1990
Action: Clean-up and Abatement Order

Global Id: T0609700532
Action Type: ENFORCEMENT
Date: 09/02/1994
Action: Clean-up and Abatement Order

Global Id: T0609700532
Action Type: ENFORCEMENT
Date: 11/04/2002
Action: Staff Letter

Global Id: T0609700532
Action Type: RESPONSE
Date: 06/03/2013
Action: Other Report / Document

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHLAND CORPORATION (Continued)

S101309834

Global Id: T0609700532
Action Type: RESPONSE
Date: 08/12/2003
Action: Site Assessment Report

Global Id: T0609700532
Action Type: RESPONSE
Date: 04/18/2002
Action: Soil and Water Investigation Report

Global Id: T0609700532
Action Type: ENFORCEMENT
Date: 03/04/2014
Action: State Water Board Closure Order

Global Id: T0609700532
Action Type: ENFORCEMENT
Date: 03/29/2013
Action: Staff Letter

Global Id: T0609700532
Action Type: RESPONSE
Date: 06/17/2002
Action: Monitoring Report - Other

Global Id: T0609700532
Action Type: ENFORCEMENT
Date: 04/18/2013
Action: Petition Submitted for Review

LUST:

Global Id: T0609700532
Status: Open - Case Begin Date
Status Date: 01/01/1987

Global Id: T0609700532
Status: Open - Site Assessment
Status Date: 05/05/1987

Global Id: T0609700532
Status: Open - Site Assessment
Status Date: 06/16/1987

Global Id: T0609700532
Status: Open - Site Assessment
Status Date: 09/30/1987

Global Id: T0609700532
Status: Open - Site Assessment
Status Date: 02/06/1992

Global Id: T0609700532
Status: Open - Remediation
Status Date: 04/18/1996

Global Id: T0609700532
Status: Open - Site Assessment

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHLAND CORPORATION (Continued)

S101309834

Status Date: 10/19/2001

Global Id: T0609700532
Status: Open - Remediation
Status Date: 11/04/2002

Global Id: T0609700532
Status: Open - Eligible for Closure
Status Date: 03/07/2014

Global Id: T0609700532
Status: Completed - Case Closed
Status Date: 08/26/2014

LUST REG 1:

Region: 1
Facility ID: 1TSR008
Staff Initials: JEF

HIST CORTESE:

edr_fname: SOUTHLAND CORPORATION
edr_fadd1: 1410 SANTA ROSA
City,State,Zip: SANTA ROSA, CA
Region: CORTESE
Facility County Code: 49
Reg By: WBC&D
Reg Id: 1B1SR008NUG

edr_fname: SOUTHLAND CORPORATION
edr_fadd1: 1410 SANTA ROSA
City,State,Zip: SANTA ROSA, CA
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR008

CERS:

Name: SOUTHLAND CORPORATION
Address: 1410 SANTA ROSA
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 327538
CERS ID: 257966
CERS Description: Tanks & Ground Water Clean Up

Violations:

Site ID: 327538
Site Name: Southland Corporation
Violation Date: 07-25-1999
Citation: California Water Code
Violation Description: Not reported
Violation Notes: FAILURE TO COMPLY WITH TIME SCHEDULE ORDER NO. 97-112
Violation Division: Water Boards
Violation Program: UST
Violation Source: CIWQS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHLAND CORPORATION (Continued)

S101309834

Site ID: 327538
Site Name: Southland Corporation
Violation Date: 04-14-2000
Citation: California Water Code
Violation Description: Not reported
Violation Notes: REZA BAGHERY FAILED TO COMPLY WITH MONITOIRNG AND REPORTING PROGRAM NO. 99-75 NPDES SAMPLING AND REPORTING REQUIREMENTS
Violation Division: Water Boards
Violation Program: UST
Violation Source: CIWQS

Site ID: 327538
Site Name: Southland Corporation
Violation Date: 05-11-1992
Citation: California Water Code
Violation Description: Not reported
Violation Notes: SURFACE DISCHARGE OF DRILL RINSATE AND GROUNDWAER OBSERVED DURING WELL INSTALLATION.
Violation Division: Water Boards
Violation Program: UST
Violation Source: CIWQS

Site ID: 327538
Site Name: Southland Corporation
Violation Date: 03-15-2000
Citation: California Water Code
Violation Description: Not reported
Violation Notes: REZA BAGHERY FAILED TO SUBMIT THE MONTHLY REPORT ON MARCH 15, 2000 AS REQUIRED BY MONITORING AND REPORTING PROGRAM NO. 99-75.
Violation Division: Water Boards
Violation Program: UST
Violation Source: CIWQS

Enforcement Action:

Site ID: 327538
Site Name: Southland Corporation
Site Address: 1410 SANTA ROSA
Site City: SANTA ROSA
Site Zip: 95404
Enf Action Date: 01-08-1987
Enf Action Type: Clean-up and Abatement Order
Enf Action Description: Clean-up and Abatement Order
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 327538
Site Name: Southland Corporation
Site Address: 1410 SANTA ROSA
Site City: SANTA ROSA
Site Zip: 95404
Enf Action Date: 04-01-1996
Enf Action Type: Staff Enforcement Letter (Informal)
Enf Action Description: Staff Enforcement Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHLAND CORPORATION (Continued)

S101309834

Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 327538
Site Name: Southland Corporation
Site Address: 1410 SANTA ROSA
Site City: SANTA ROSA
Site Zip: 95404
Enf Action Date: 04-17-2000
Enf Action Type: Oral Communication
Enf Action Description: Oral Communication
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 327538
Site Name: Southland Corporation
Site Address: 1410 SANTA ROSA
Site City: SANTA ROSA
Site Zip: 95404
Enf Action Date: 06-23-1995
Enf Action Type: Staff Enforcement Letter (Informal)
Enf Action Description: Staff Enforcement Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 327538
Site Name: Southland Corporation
Site Address: 1410 SANTA ROSA
Site City: SANTA ROSA
Site Zip: 95404
Enf Action Date: 09-18-1990
Enf Action Type: Clean-up and Abatement Order
Enf Action Description: Clean-up and Abatement Order
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 327538
Site Name: Southland Corporation
Site Address: 1410 SANTA ROSA
Site City: SANTA ROSA
Site Zip: 95404
Enf Action Date: 09-22-1994
Enf Action Type: Clean-up and Abatement Order
Enf Action Description: Clean-up and Abatement Order
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 327538
Site Name: Southland Corporation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHLAND CORPORATION (Continued)

S101309834

Site Address: 1410 SANTA ROSA
Site City: SANTA ROSA
Site Zip: 95404
Enf Action Date: 09-29-1999
Enf Action Type: Administrative Enforcement with Penalty
Enf Action Description: Administrative Enforcement with Civil Liability (Penalty)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 327538
Site Name: Southland Corporation
Site Address: 1410 SANTA ROSA
Site City: SANTA ROSA
Site Zip: 95404
Enf Action Date: 10-22-1997
Enf Action Type: Clean-up and Abatement Order
Enf Action Description: Clean-up and Abatement Order
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 327538
Site Name: Southland Corporation
Site Address: 1410 SANTA ROSA
Site City: SANTA ROSA
Site Zip: 95404
Enf Action Date: 10-22-1997
Enf Action Type: Formal Refer to Attorney Gen
Enf Action Description: Formal Refer to Attorney Gen
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 327538
Site Name: Southland Corporation
Site Address: 1410 SANTA ROSA
Site City: SANTA ROSA
Site Zip: 95404
Enf Action Date: 10-22-1997
Enf Action Type: Time Schedule Order
Enf Action Description: Time Schedule Order
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 327538
Site Name: Southland Corporation
Site Address: 1410 SANTA ROSA
Site City: SANTA ROSA
Site Zip: 95404
Enf Action Date: 10-28-1999
Enf Action Type: Administrative Enforcement with Penalty

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHLAND CORPORATION (Continued)

S101309834

Enf Action Description: Administrative Enforcement with Civil Liability (Penalty)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 327538
Site Name: Southland Corporation
Site Address: 1410 SANTA ROSA
Site City: SANTA ROSA
Site Zip: 95404
Enf Action Date: 11-25-1996
Enf Action Type: Staff Enforcement Letter (Informal)
Enf Action Description: Staff Enforcement Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 327538
Site Name: Southland Corporation
Site Address: 1410 SANTA ROSA
Site City: SANTA ROSA
Site Zip: 95404
Enf Action Date: 11-28-1994
Enf Action Type: Staff Enforcement Letter (Informal)
Enf Action Description: Staff Enforcement Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 327538
Site Name: Southland Corporation
Site Address: 1410 SANTA ROSA
Site City: SANTA ROSA
Site Zip: 95404
Enf Action Date: 12-08-2000
Enf Action Type: Clean-up and Abatement Order
Enf Action Description: Clean-up and Abatement Order
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 327538
Site Name: Southland Corporation
Site Address: 1410 SANTA ROSA
Site City: SANTA ROSA
Site Zip: 95404
Enf Action Date: 12-23-1994
Enf Action Type: Staff Enforcement Letter (Informal)
Enf Action Description: Staff Enforcement Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

L69 WNW 1/4-1/2 0.267 mi. 1410 ft.	RINO GAS 1410 SANTA ROSA AVENUE SANTA ROSA, CA 93582 Site 3 of 5 in cluster L	Notify 65	S100179623 N/A
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Relative: Lower Actual: 151 ft.	<table border="0" style="width: 100%;"> <tr> <td style="width: 15%;">NOTIFY 65:</td> <td></td> </tr> <tr> <td>Name:</td> <td>RINO GAS</td> </tr> <tr> <td>Address:</td> <td>1410 SANTA ROSA AVENUE</td> </tr> <tr> <td>City,State,Zip:</td> <td>SANTA ROSA, CA 93582</td> </tr> <tr> <td>Date Reported:</td> <td>Not reported</td> </tr> <tr> <td>Staff Initials:</td> <td>Not reported</td> </tr> <tr> <td>Board File Number:</td> <td>Not reported</td> </tr> <tr> <td>Facility Type:</td> <td>Not reported</td> </tr> <tr> <td>Discharge Date:</td> <td>Not reported</td> </tr> <tr> <td>Issue Date:</td> <td>Not reported</td> </tr> <tr> <td>Incident Description:</td> <td>Not reported</td> </tr> <tr> <td>Global ID:</td> <td>Not reported</td> </tr> <tr> <td>Status:</td> <td>Not reported</td> </tr> </table>	NOTIFY 65:		Name:	RINO GAS	Address:	1410 SANTA ROSA AVENUE	City,State,Zip:	SANTA ROSA, CA 93582	Date Reported:	Not reported	Staff Initials:	Not reported	Board File Number:	Not reported	Facility Type:	Not reported	Discharge Date:	Not reported	Issue Date:	Not reported	Incident Description:	Not reported	Global ID:	Not reported	Status:	Not reported
NOTIFY 65:																											
Name:	RINO GAS																										
Address:	1410 SANTA ROSA AVENUE																										
City,State,Zip:	SANTA ROSA, CA 93582																										
Date Reported:	Not reported																										
Staff Initials:	Not reported																										
Board File Number:	Not reported																										
Facility Type:	Not reported																										
Discharge Date:	Not reported																										
Issue Date:	Not reported																										
Incident Description:	Not reported																										
Global ID:	Not reported																										
Status:	Not reported																										

L70 WNW 1/4-1/2 0.267 mi. 1410 ft.	RINO GAS 1410 SANTA ROSA AVENUE SANTA ROSA, CA 93582 Site 4 of 5 in cluster L	Notify 65	S100179621 N/A
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Relative: Lower Actual: 151 ft.	<table border="0" style="width: 100%;"> <tr> <td style="width: 15%;">NOTIFY 65:</td> <td></td> </tr> <tr> <td>Name:</td> <td>RINO GAS</td> </tr> <tr> <td>Address:</td> <td>1410 SANTA ROSA AVENUE</td> </tr> <tr> <td>City,State,Zip:</td> <td>SANTA ROSA, CA 93582</td> </tr> <tr> <td>Date Reported:</td> <td>Not reported</td> </tr> <tr> <td>Staff Initials:</td> <td>Not reported</td> </tr> <tr> <td>Board File Number:</td> <td>Not reported</td> </tr> <tr> <td>Facility Type:</td> <td>Not reported</td> </tr> <tr> <td>Discharge Date:</td> <td>Not reported</td> </tr> <tr> <td>Issue Date:</td> <td>Not reported</td> </tr> <tr> <td>Incident Description:</td> <td>Not reported</td> </tr> <tr> <td>Global ID:</td> <td>Not reported</td> </tr> <tr> <td>Status:</td> <td>Not reported</td> </tr> </table>	NOTIFY 65:		Name:	RINO GAS	Address:	1410 SANTA ROSA AVENUE	City,State,Zip:	SANTA ROSA, CA 93582	Date Reported:	Not reported	Staff Initials:	Not reported	Board File Number:	Not reported	Facility Type:	Not reported	Discharge Date:	Not reported	Issue Date:	Not reported	Incident Description:	Not reported	Global ID:	Not reported	Status:	Not reported
NOTIFY 65:																											
Name:	RINO GAS																										
Address:	1410 SANTA ROSA AVENUE																										
City,State,Zip:	SANTA ROSA, CA 93582																										
Date Reported:	Not reported																										
Staff Initials:	Not reported																										
Board File Number:	Not reported																										
Facility Type:	Not reported																										
Discharge Date:	Not reported																										
Issue Date:	Not reported																										
Incident Description:	Not reported																										
Global ID:	Not reported																										
Status:	Not reported																										

L71 WNW 1/4-1/2 0.279 mi. 1472 ft.	TRANSCO TRANSMISSION SANTA ROSA AVENUE 1470 SANTA ROSA, CA Site 5 of 5 in cluster L	LUST	S104163209 N/A
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Relative: Lower Actual: 150 ft.	<table border="0" style="width: 100%;"> <tr> <td style="width: 15%;">LUST REG 1:</td> <td></td> </tr> <tr> <td>Region:</td> <td>1</td> </tr> <tr> <td>Facility ID:</td> <td>1TSR131</td> </tr> <tr> <td>Staff Initials:</td> <td>JEF</td> </tr> </table>	LUST REG 1:		Region:	1	Facility ID:	1TSR131	Staff Initials:	JEF
LUST REG 1:									
Region:	1								
Facility ID:	1TSR131								
Staff Initials:	JEF								

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

M72 **CHEVRON #9-1168**
West **1715 SANTA ROSA AVENUE**
1/4-1/2 **SANTA ROSA, CA 95404**
0.294 mi.
1554 ft. **Site 1 of 4 in cluster M**

LUST **S100236269**
Cortese **N/A**
HIST CORTESE
CERS

Relative:
Lower
Actual:
145 ft.

LUST:
 Name: CHEVRON #9-1168
 Address: 1715 SANTA ROSA AVENUE
 City,State,Zip: SANTA ROSA, CA 95404
 Lead Agency: NORTH COAST RWQCB (REGION 1)
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700613
 Global Id: T0609700613
 Latitude: 38.4214294
 Longitude: -122.7136232
 Status: Completed - Case Closed
 Status Date: 06/06/2007
 Case Worker: ZZZ
 RB Case Number: 1TSR102
 Local Agency: SANTA ROSA, CITY OF
 File Location: Regional Board
 Local Case Number: Not reported
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

LUST:
 Global Id: T0609700613
 Contact Type: Regional Board Caseworker
 Contact Name: REGIONAL WATER BOARD SITE CLOSED
 Organization Name: NORTH COAST RWQCB (REGION 1)
 Address: 5550 SKYLANE BOULEVARD, SUITE A
 City: SANTA ROSA
 Email: Not reported
 Phone Number: 7075762220

LUST:
 Global Id: T0609700613
 Action Type: Other
 Date: 08/07/1989
 Action: Leak Reported

Global Id: T0609700613
 Action Type: ENFORCEMENT
 Date: 01/29/2007
 Action: Technical Correspondence / Assistance / Other

Global Id: T0609700613
 Action Type: ENFORCEMENT
 Date: 09/07/2005
 Action: Staff Letter

Global Id: T0609700613
 Action Type: RESPONSE
 Date: 06/30/2007
 Action: Other Report / Document

Global Id: T0609700613

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-1168 (Continued)

S100236269

Action Type: ENFORCEMENT
Date: 06/06/2007
Action: Closure/No Further Action Letter

Global Id: T0609700613
Action Type: REMEDIATION
Date: 10/01/1996
Action: Other (Use Description Field)

Global Id: T0609700613
Action Type: Other
Date: 08/07/1989
Action: Leak Discovery

Global Id: T0609700613
Action Type: ENFORCEMENT
Date: 08/07/1989
Action: * Historical Enforcement

Global Id: T0609700613
Action Type: ENFORCEMENT
Date: 11/08/2006
Action: Notification - Public Notice of Case Closure

Global Id: T0609700613
Action Type: REMEDIATION
Date: 04/05/2000
Action: Excavation

Global Id: T0609700613
Action Type: RESPONSE
Date: 11/18/2006
Action: Other Report / Document

Global Id: T0609700613
Action Type: RESPONSE
Date: 02/15/2007
Action: Other Report / Document

Global Id: T0609700613
Action Type: Other
Date: 08/07/1989
Action: Leak Stopped

Global Id: T0609700613
Action Type: RESPONSE
Date: 07/30/2005
Action: Monitoring Report - Quarterly

Global Id: T0609700613
Action Type: ENFORCEMENT
Date: 11/03/2006
Action: Staff Letter

Global Id: T0609700613
Action Type: RESPONSE
Date: 11/30/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-1168 (Continued)

S100236269

Action: Other Report / Document

Global Id: T0609700613
Action Type: ENFORCEMENT
Date: 07/01/2005
Action: File review

Global Id: T0609700613
Action Type: ENFORCEMENT
Date: 03/07/2007
Action: Staff Letter

LUST:

Global Id: T0609700613
Status: Open - Case Begin Date
Status Date: 07/28/1989

Global Id: T0609700613
Status: Open - Site Assessment
Status Date: 07/28/1989

Global Id: T0609700613
Status: Open - Site Assessment
Status Date: 08/07/1989

Global Id: T0609700613
Status: Open - Site Assessment
Status Date: 09/18/1989

Global Id: T0609700613
Status: Open - Site Assessment
Status Date: 04/17/1991

Global Id: T0609700613
Status: Open - Remediation
Status Date: 02/06/1996

Global Id: T0609700613
Status: Open - Verification Monitoring
Status Date: 02/06/1996

Global Id: T0609700613
Status: Completed - Case Closed
Status Date: 06/06/2007

LUST REG 1:

Region: 1
Facility ID: 1TSR102
Staff Initials: JAT

CORTESE:

Name: CHEVRON #9-1168
Address: 1715 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Region: CORTESE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-1168 (Continued)

S100236269

Envirostor Id: Not reported
Global ID: T0609700613
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:

edr_fname: CHEVRON #9-1168
edr_fadd1: 1715 SANTA ROSA
City,State,Zip: SANTA ROSA, CA
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR102

CERS:

Name: CHEVRON #9-1168
Address: 1715 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 196511
CERS ID: T0609700613
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

**N73
NW
1/4-1/2
0.295 mi.
1557 ft.**

**GELARDI'S PLATING INC.
1250 LOTUS COURT, UNIT A
SANTA ROSA, CA 95404**

**SEMS-ARCHIVE 1001475715
CASFN0905460**

Site 1 of 3 in cluster N

**Relative:
Higher
Actual:
155 ft.**

SEMS Archive:
Site ID: 0905460
EPA ID: CASFN0905460
Name: GELARDI'S PLATING INC.
Address: 1250 LOTUS COURT, UNIT A
Address 2: Not reported
City,State,Zip: SANTA ROSA, CA 95404
Cong District: Not reported
FIPS Code: 06097
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: 0905460
EPA ID: CASFN0905460
Site Name: GELARDI'S PLATING INC.
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 2013-11-08 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 09
Site ID: 0905460
EPA ID: CASFN0905460
Site Name: GELARDI'S PLATING INC.
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1998-01-21 05:00:00
Finish Date: 1998-01-21 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0905460
EPA ID: CASFN0905460
Site Name: GELARDI'S PLATING INC.
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GELARDI'S PLATING INC. (Continued)

1001475715

Start Date: 1999-10-25 04:00:00
 Finish Date: 2000-09-29 04:00:00
 Qual: N
 Current Action Lead: St Perf

Region: 09
 Site ID: 0905460
 EPA ID: CASFN0905460
 Site Name: GELARDI'S PLATING INC.
 NPL: N
 FF: N
 OU: 00
 Action Code: SI
 Action Name: SI
 SEQ: 1
 Start Date: 1999-10-25 04:00:00
 Finish Date: 2000-09-29 04:00:00
 Qual: N
 Current Action Lead: St Perf

Region: 09
 Site ID: 0905460
 EPA ID: CASFN0905460
 Site Name: GELARDI'S PLATING INC.
 NPL: N
 FF: N
 OU: 00
 Action Code: NX
 Action Name: COMB PA/SI
 SEQ: 1
 Start Date: 1999-10-25 04:00:00
 Finish Date: 2000-09-29 04:00:00
 Qual: N
 Current Action Lead: St Perf

**N74
 NW
 1/4-1/2
 0.295 mi.
 1557 ft.**

**GELARDIS PLATING INC.
 1250 LOTUS COURT
 SANTA ROSA, CA 95401**

**CPS-SLIC S105050878
 CERS N/A**

Site 2 of 3 in cluster N

Relative: SLIC REG 1:
Higher Region: 1
Actual: Facility ID: 1NSR334
155 ft. Staff Initials: JAT

CERS:
 Name: GELARDIS PLATING INC.
 Address: 1250 LOTUS COURT
 City,State,Zip: SANTA ROSA, CA 95401
 Site ID: 247175
 CERS ID: T0609793429
 CERS Description: Cleanup Program Site

Affiliation:
 Affiliation Type Desc: Regional Board Caseworker
 Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GELARDIS PLATING INC. (Continued)

S105050878

Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

Affiliation Type Desc: Local Agency Caseworker
Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title: Not reported
Affiliation Address: 625 5th Street
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075433500

N75
NW
1/4-1/2
0.295 mi.
1557 ft.

GELARDIS PLATING INC.
1250 LOTUS COURT
SANTA ROSA, CA 95401

CPS-SLIC S100221288
CHMIRS N/A

Site 3 of 3 in cluster N

Relative:
Higher
Actual:
155 ft.

CPS-SLIC:
Name: GELARDIS PLATING INC.
Address: 1250 LOTUS COURT
City,State,Zip: SANTA ROSA, CA 95401
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 04/11/2003
Global Id: T0609793429
Lead Agency: NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number: Not reported
Latitude: 38.426141
Longitude: -122.7116094
Case Type: Cleanup Program Site
Case Worker: ZZZ
Local Agency: SANTA ROSA, CITY OF
RB Case Number: 1NSR334
File Location: Regional Board
Potential Media Affected: Under Investigation
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

CHMIRS:
Name: Not reported
Address: 1250 LOTUS COURT
City,State,Zip: SANTA ROSA, CA 95401
OES Incident Number: 099268
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Date Completed: 12-JUN-90

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GELARDIS PLATING INC. (Continued)

S100221288

Property Use:	762
Agency Id Number:	49145
Agency Incident Number:	4104
Time Notified:	1501
Time Completed:	1800
Surrounding Area:	962
Estimated Temperature:	88
Property Management:	C
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	CAPT. MARK BASQUE #11
Report Date:	12-JUN-90
Facility Telephone:	707 576-5311
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	12-JUN-90
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	21-MAY-91
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GELARDIS PLATING INC. (Continued)

S100221288

Fatals: Not reported
Comments: Y
Description: Not reported

76
WSW
1/4-1/2
0.297 mi.
1568 ft.

STANDARD BRANDS PAINT #75
1993 SANTA ROSA AVENUE
SANTA ROSA, CA 95404

LUST **S102438037**
Cortese **N/A**
HIST CORTESE
CERS

Relative:
Lower
Actual:
145 ft.

LUST:
Name: STANDARD BRANDS PAINT #75
Address: 1993 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700745
Global Id: T0609700745
Latitude: 38.4178542
Longitude: -122.7135785
Status: Completed - Case Closed
Status Date: 07/15/1996
Case Worker: ZZZ
RB Case Number: 1TSR314
Local Agency: SANTA ROSA, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0609700745
Contact Type: Local Agency Caseworker
Contact Name: LOCAL PERMIT WORKER SANTA ROSA
Organization Name: SANTA ROSA, CITY OF
Address: 625 5th Street
City: SANTA ROSA
Email: Not reported
Phone Number: 7075433500

Global Id: T0609700745
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: 7075762220

LUST:
Global Id: T0609700745
Action Type: Other
Date: 02/16/1996
Action: Leak Reported

Global Id: T0609700745
Action Type: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STANDARD BRANDS PAINT #75 (Continued)

S102438037

Date: 02/16/1996
Action: Leak Discovery

Global Id: T0609700745
Action Type: Other
Date: 02/16/1996
Action: Leak Stopped

Global Id: T0609700745
Action Type: RESPONSE
Date: 06/25/1996
Action: Soil and Water Investigation Report

Global Id: T0609700745
Action Type: RESPONSE
Date: 07/11/1996
Action: Well Installation Report

LUST:

Global Id: T0609700745
Status: Open - Case Begin Date
Status Date: 02/16/1996

Global Id: T0609700745
Status: Open - Site Assessment
Status Date: 02/16/1996

Global Id: T0609700745
Status: Open - Site Assessment
Status Date: 03/22/1996

Global Id: T0609700745
Status: Open - Remediation
Status Date: 07/14/1996

Global Id: T0609700745
Status: Open - Site Assessment
Status Date: 07/14/1996

Global Id: T0609700745
Status: Open - Verification Monitoring
Status Date: 07/14/1996

Global Id: T0609700745
Status: Completed - Case Closed
Status Date: 07/15/1996

LUST REG 1:

Region: 1
Facility ID: 1TSR314
Staff Initials: Closed

CORTESE:

Name: STANDARD BRANDS PAINT #75
Address: 1993 SANTA ROSA AVENUE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STANDARD BRANDS PAINT #75 (Continued)

S102438037

City,State,Zip: SANTA ROSA, CA 95404
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609700745
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:

edr_fname: STANDARD BRANDS PAINT #75
edr_fadd1: 1993 SANTA ROSA
City,State,Zip: SANTA ROSA, CA 95407
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR314

CERS:

Name: STANDARD BRANDS PAINT #75
Address: 1993 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 196615
CERS ID: T0609700745
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

Affiliation Type Desc: Local Agency Caseworker
Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title: Not reported
Affiliation Address: 625 5th Street
Affiliation City: SANTA ROSA
Affiliation State: CA

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

STANDARD BRANDS PAINT #75 (Continued)

S102438037

Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: 7075433500

77
WNW
 1/4-1/2
 0.300 mi.
 1585 ft.

SANTA ROSA SQUARE DEVELOPMENT
BAKER AVENUE
SANTA ROSA, CA 95401

CPS-SLIC S101316121
N/A

Relative: SLIC REG 1:
Lower Region: 1
Actual: Facility ID: 1NSO160
149 ft. Staff Initials: AAA

M78
WSW
 1/4-1/2
 0.302 mi.
 1593 ft.

FORMER ARCO STATION
1745 SANAT ROSA AVE
SANTA ROSA, CA 93582
Site 2 of 4 in cluster M

Notify 65 S100179509
N/A

Relative: NOTIFY 65:
Lower Name: FORMER ARCO STATION
Actual: Address: 1745 SANAT ROSA AVE
143 ft. City,State,Zip: SANTA ROSA, CA 93582
 Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Issue Date: Not reported
 Incident Description: Not reported
 Global ID: Not reported
 Status: Not reported

M79
WSW
 1/4-1/2
 0.302 mi.
 1593 ft.

ARCO SERVICE STATION 1318
1745 SANTA ROSA
SANTA ROSA, CA 95401
Site 3 of 4 in cluster M

LUST S100467827
Cortese N/A
ENF
HIST CORTESE
CIWQS
CERS

Relative: LUST:
Lower Name: ARCO #1318
Actual: Address: 1745 SANTA ROSA AVENUE
143 ft. City,State,Zip: SANTA ROSA, CA 95401
 Lead Agency: NORTH COAST RWQCB (REGION 1)
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700552
 Global Id: T0609700552
 Latitude: 38.4210618970251
 Longitude: -122.713916301727
 Status: Completed - Case Closed
 Status Date: 05/17/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO SERVICE STATION 1318 (Continued)

S100467827

Case Worker: ZZZ
RB Case Number: 1TSR029
Local Agency: SANTA ROSA, CITY OF
File Location: Regional Board Warehouse
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: A former Atlantic Richfield Company (ARCO) gasoline station operated at the site from December 17, 1962 until its demolition on April 4, 1987. In March 1987, the City of Santa Rosa Fire Department discovered releases of petroleum products when fuel was observed entering the adjacent Colgan Creek via the weep holes in the concrete-lined sidewall of the stream channel. In March 1987, ARCO initiated free product recovery operations. In April 1987, ARCO removed approximately 200 gallons of petroleum product during demolition of the gasoline station. Between July 1987 and June 2001, ARCO installed sixteen monitoring wells, and advanced at least forty-two exploratory soil borings to define the extent of contamination and monitor remedial progress in groundwater. ARCO conducted quarterly and semi-annual groundwater monitoring at the Site from March 1996 to July 2012. In 1993, ARCO installed eight soil vapor extraction wells and eight air injection wells and initiated operation of a low-flow bio-sparge remediation system to enhance biological degradation of dissolved petroleum in groundwater.

LUST:

Global Id: T0609700552
Contact Type: Local Agency Caseworker
Contact Name: LOCAL PERMIT WORKER SANTA ROSA
Organization Name: SANTA ROSA, CITY OF
Address: 625 5th Street
City: SANTA ROSA
Email: Not reported
Phone Number: 7075433500

Global Id: T0609700552
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: 7075762220

LUST:

Global Id: T0609700552
Action Type: Other
Date: 04/03/1987
Action: Leak Reported

Global Id: T0609700552
Action Type: RESPONSE
Date: 09/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0609700552
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO SERVICE STATION 1318 (Continued)

S100467827

Date: 07/30/2005
Action: Monitoring Report - Quarterly

Global Id: T0609700552
Action Type: RESPONSE
Date: 10/30/2005
Action: Monitoring Report - Quarterly

Global Id: T0609700552
Action Type: RESPONSE
Date: 12/03/2006
Action: Other Workplan

Global Id: T0609700552
Action Type: ENFORCEMENT
Date: 10/14/2005
Action: Staff Letter

Global Id: T0609700552
Action Type: RESPONSE
Date: 04/30/2007
Action: Monitoring Report - Quarterly

Global Id: T0609700552
Action Type: RESPONSE
Date: 07/31/2007
Action: Monitoring Report - Quarterly

Global Id: T0609700552
Action Type: RESPONSE
Date: 10/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0609700552
Action Type: ENFORCEMENT
Date: 07/31/2009
Action: Staff Letter

Global Id: T0609700552
Action Type: RESPONSE
Date: 12/17/2012
Action: Well Destruction Workplan - Regulator Responded

Global Id: T0609700552
Action Type: Other
Date: 04/03/1987
Action: Leak Discovery

Global Id: T0609700552
Action Type: RESPONSE
Date: 01/30/2005
Action: Monitoring Report - Quarterly

Global Id: T0609700552
Action Type: RESPONSE
Date: 03/15/2006
Action: Well Installation Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO SERVICE STATION 1318 (Continued)

S100467827

Global Id: T0609700552
Action Type: RESPONSE
Date: 01/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0609700552
Action Type: RESPONSE
Date: 01/31/2007
Action: Monitoring Report - Quarterly

Global Id: T0609700552
Action Type: ENFORCEMENT
Date: 02/08/2005
Action: Staff Letter

Global Id: T0609700552
Action Type: ENFORCEMENT
Date: 12/22/2005
Action: * No Action

Global Id: T0609700552
Action Type: RESPONSE
Date: 07/31/2009
Action: Monitoring Report - Quarterly

Global Id: T0609700552
Action Type: RESPONSE
Date: 10/31/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0609700552
Action Type: RESPONSE
Date: 10/31/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0609700552
Action Type: ENFORCEMENT
Date: 07/14/2009
Action: File review

Global Id: T0609700552
Action Type: RESPONSE
Date: 11/30/2004
Action: Soil and Water Investigation Report

Global Id: T0609700552
Action Type: ENFORCEMENT
Date: 08/22/1990
Action: * Historical Enforcement

Global Id: T0609700552
Action Type: ENFORCEMENT
Date: 11/30/2005
Action: Staff Letter

Global Id: T0609700552
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO SERVICE STATION 1318 (Continued)

S100467827

Date: 07/31/2006
Action: Monitoring Report - Quarterly

Global Id: T0609700552
Action Type: RESPONSE
Date: 04/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0609700552
Action Type: RESPONSE
Date: 10/31/2006
Action: Monitoring Report - Quarterly

Global Id: T0609700552
Action Type: ENFORCEMENT
Date: 06/18/2004
Action: Staff Letter

Global Id: T0609700552
Action Type: RESPONSE
Date: 08/12/2006
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0609700552
Action Type: RESPONSE
Date: 11/14/2005
Action: Other Workplan

Global Id: T0609700552
Action Type: RESPONSE
Date: 10/31/2007
Action: Monitoring Report - Quarterly

Global Id: T0609700552
Action Type: RESPONSE
Date: 12/05/2012
Action: Correspondence

Global Id: T0609700552
Action Type: ENFORCEMENT
Date: 03/10/2009
Action: File review

Global Id: T0609700552
Action Type: ENFORCEMENT
Date: 12/21/2009
Action: File review

Global Id: T0609700552
Action Type: ENFORCEMENT
Date: 06/27/2011
Action: Staff Letter

Global Id: T0609700552
Action Type: Other
Date: 04/03/1987
Action: Leak Stopped

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO SERVICE STATION 1318 (Continued)

S100467827

Global Id:	T0609700552
Action Type:	RESPONSE
Date:	01/30/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0609700552
Action Type:	RESPONSE
Date:	07/30/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0609700552
Action Type:	RESPONSE
Date:	04/30/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0609700552
Action Type:	RESPONSE
Date:	07/31/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0609700552
Action Type:	RESPONSE
Date:	01/30/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0609700552
Action Type:	RESPONSE
Date:	04/30/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0609700552
Action Type:	RESPONSE
Date:	04/30/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0609700552
Action Type:	RESPONSE
Date:	04/30/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0609700552
Action Type:	RESPONSE
Date:	04/30/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0609700552
Action Type:	RESPONSE
Date:	10/31/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0609700552
Action Type:	RESPONSE
Date:	01/01/2013
Action:	Correspondence
Global Id:	T0609700552
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO SERVICE STATION 1318 (Continued)

S100467827

Date: 02/20/2013
Action: Other Report / Document

Global Id: T0609700552
Action Type: RESPONSE
Date: 05/09/2013
Action: Well Destruction Report

Global Id: T0609700552
Action Type: ENFORCEMENT
Date: 12/20/2011
Action: Staff Letter

Global Id: T0609700552
Action Type: ENFORCEMENT
Date: 11/01/2012
Action: Staff Letter

Global Id: T0609700552
Action Type: ENFORCEMENT
Date: 11/01/2012
Action: Notification - Public Notice of Case Closure

Global Id: T0609700552
Action Type: ENFORCEMENT
Date: 05/17/2013
Action: Closure/No Further Action Letter

Global Id: T0609700552
Action Type: RESPONSE
Date: 04/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0609700552
Action Type: ENFORCEMENT
Date: 11/03/2006
Action: Staff Letter

Global Id: T0609700552
Action Type: RESPONSE
Date: 04/30/2005
Action: Other Report / Document

Global Id: T0609700552
Action Type: ENFORCEMENT
Date: 04/12/2004
Action: Staff Letter

Global Id: T0609700552
Action Type: ENFORCEMENT
Date: 06/12/2006
Action: Staff Letter

Global Id: T0609700552
Action Type: ENFORCEMENT
Date: 07/01/2006
Action: * No Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO SERVICE STATION 1318 (Continued)

S100467827

Global Id: T0609700552
Action Type: RESPONSE
Date: 12/31/2011
Action: Soil and Water Investigation Report

Global Id: T0609700552
Action Type: RESPONSE
Date: 04/30/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0609700552
Action Type: ENFORCEMENT
Date: 01/09/2013
Action: Staff Letter

Global Id: T0609700552
Action Type: ENFORCEMENT
Date: 12/04/2012
Action: Staff Letter

Global Id: T0609700552
Action Type: ENFORCEMENT
Date: 11/20/2012
Action: Rescission of Enforcement Action

Global Id: T0609700552
Action Type: ENFORCEMENT
Date: 11/01/2012
Action: Notification - Public Notice of Case Closure

Global Id: T0609700552
Action Type: ENFORCEMENT
Date: 01/10/2013
Action: Staff Letter

LUST:

Global Id: T0609700552
Status: Open - Case Begin Date
Status Date: 04/03/1987

Global Id: T0609700552
Status: Open - Site Assessment
Status Date: 08/28/1987

Global Id: T0609700552
Status: Open - Site Assessment
Status Date: 03/06/1989

Global Id: T0609700552
Status: Open - Site Assessment
Status Date: 12/18/1992

Global Id: T0609700552
Status: Open - Remediation
Status Date: 12/20/1993

Global Id: T0609700552

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO SERVICE STATION 1318 (Continued)

S100467827

Status: Open - Remediation
Status Date: 02/23/1994

Global Id: T0609700552
Status: Open - Verification Monitoring
Status Date: 11/24/2004

Global Id: T0609700552
Status: Open - Remediation
Status Date: 08/14/2006

Global Id: T0609700552
Status: Open - Remediation
Status Date: 10/12/2006

Global Id: T0609700552
Status: Open - Verification Monitoring
Status Date: 10/12/2006

Global Id: T0609700552
Status: Open - Verification Monitoring
Status Date: 12/14/2011

Global Id: T0609700552
Status: Open - Eligible for Closure
Status Date: 11/01/2012

Global Id: T0609700552
Status: Completed - Case Closed
Status Date: 05/17/2013

LUST REG 1:

Region: 1
Facility ID: 1TSR029
Staff Initials: JAT

CORTESE:

Name: ARCO #1318
Address: 1745 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95401
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609700552
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO SERVICE STATION 1318 (Continued)

S100467827

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

ENF:

Name: ARCO SERVICE STATION 1318
Address: 1745 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95403
Region: 1
Facility Id: 206234
Agency Name: Not reported
Place Type: Service/Commercial
Place Subtype: Gasoline Service Station
Facility Type: All other facilities
Agency Type: Not reported
Of Agencies: Not reported
Place Latitude: 38.42095
Place Longitude: -122.71405
SIC Code 1: 5541
SIC Desc 1: Gasoline Service Stations
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Enf Action
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: Not reported
Program Category1: Not reported
Program Category2: TANKS
Of Programs: Not reported
WDID: Not reported
Reg Measure Id: Not reported
Reg Measure Type: Not reported
Region: Not reported
Order #: Not reported
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: Not reported
Dredge Fill Fee: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO SERVICE STATION 1318 (Continued)

S100467827

301H: Not reported
Application Fee Amt Received: Not reported
Status: Not reported
Status Date: Not reported
Effective Date: Not reported
Expiration/Review Date: Not reported
Termination Date: Not reported
WDR Review - Amend: Not reported
WDR Review - Revise/Renew: Not reported
WDR Review - Rescind: Not reported
WDR Review - No Action Required: Not reported
WDR Review - Pending: Not reported
WDR Review - Planned: Not reported
Status Enrollee: Not reported
Individual/General: Not reported
Fee Code: Not reported
Direction/Voice: Not reported
Enforcement Id(EID): 221393
Region: 1
Order / Resolution Number: 90-171
Enforcement Action Type: Clean-up and Abatement Order
Effective Date: 08/22/1990
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: 11/20/2012
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - 1B91002N SON Arco Service Station 1318
Description: DISCHARGE OF UNKNOWN QUANTITY OF FUEL PRODUCTS TO CAOLZAN CR. HYDROGEOLOGIC INVEST & CLEANUP TASKS.
Program: UST
Latest Milestone Completion Date: 11/20/2012
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: ARCO SERVICE STATION 1318
Address: 1745 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95403
Region: 1
Facility Id: 206234
Agency Name: Not reported
Place Type: Service/Commercial
Place Subtype: Gasoline Service Station
Facility Type: All other facilities
Agency Type: Not reported
Of Agencies: Not reported
Place Latitude: 38.42095
Place Longitude: -122.71405
SIC Code 1: 5541
SIC Desc 1: Gasoline Service Stations

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO SERVICE STATION 1318 (Continued)

S100467827

SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	219651
Region:	1
Order / Resolution Number:	LT960828
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	08/28/1996
Adoption/Issuance Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO SERVICE STATION 1318 (Continued)

S100467827

Achieve Date: Not reported
Termination Date: 08/28/1996
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - 1B91002NSON Arco Service Station 1318
Description: REQUESTING SUBMITTAL OF PERMIT RENEWAL PACKAGE.
Program: UST
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

HIST CORTESE:

edr_fname: ARCO #1318
edr_fadd1: 1745 SANTA ROSA
City,State,Zip: SANTA ROSA, CA 95401
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR029

edr_fname: ARCO SERVICE STATION 1318
edr_fadd1: 1745 SANTA ROSA
City,State,Zip: SANTA ROSA, CA 95401
Region: CORTESE
Facility County Code: 49
Reg By: WBC&D
Reg Id: 1B91002NSON

CIWQS:

Name: ARCO SERVICE STATION 1318
Address: 1745 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95403
Agency: ARCO Petroleum Products Company La Palma (BP)
Agency Address: 6 Centerpointe Drive Lpr6-161, La Palma, CA 90623-1066
Place/Project Type: Gasoline Service Station
SIC/NAICS: 5541
Region: 1
Program: UST
Regulatory Measure Status: Historical
Regulatory Measure Type: WDR
Order Number: 91-033
WDID: 1B91002NSON
NPDES Number: Not reported
Adoption Date: 03/28/1991
Effective Date: 03/28/1991
Termination Date: 03/28/1996
Expiration/Review Date: 03/28/1996
Design Flow: 0.0001
Major/Minor: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO SERVICE STATION 1318 (Continued)

S100467827

Complexity: B
TTWQ: 2
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 38.42095
Longitude: -122.71405

CERS:

Name: ARCO #1318
Address: 1745 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95401
Site ID: 215844
CERS ID: T0609700552
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title: Not reported
Affiliation Address: 625 5th Street
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075433500

Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

Name: ARCO SERVICE STATION 1318
Address: 1745 SANTA ROSA
City,State,Zip: SANTA ROSA, CA 95403
Site ID: 308009
CERS ID: 206234
CERS Description: Tanks & Ground Water Clean Up

Enforcement Action:

Site ID: 308009
Site Name: Arco Service Station 1318
Site Address: 1745 SANTA ROSA
Site City: SANTA ROSA
Site Zip: 95403
Enf Action Date: 08-22-1990
Enf Action Type: Clean-up and Abatement Order
Enf Action Description: Clean-up and Abatement Order
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO SERVICE STATION 1318 (Continued)

S100467827

Site ID: 308009
Site Name: Arco Service Station 1318
Site Address: 1745 SANTA ROSA
Site City: SANTA ROSA
Site Zip: 95403
Enf Action Date: 08-28-1996
Enf Action Type: Staff Enforcement Letter (Informal)
Enf Action Description: Staff Enforcement Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

M80
West
1/4-1/2
0.305 mi.
1613 ft.

CARINALLI PROPERTY
1701 SANTA ROSA AVENUE
SANTA ROSA, CA 95404

LUST **S111121276**
Cortese **N/A**
CERS

Site 4 of 4 in cluster M

Relative:
Lower
Actual:
145 ft.

LUST:
Name: CARINALLI PROPERTY
Address: 1701 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000003137
Global Id: T10000003137
Latitude: 38.422058
Longitude: -122.714172
Status: Completed - Case Closed
Status Date: 04/16/2012
Case Worker: ZZZ
RB Case Number: 1TSR451
Local Agency: Not reported
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Not reported
Potential Contaminants of Concern: Other Chlorinated Hydrocarbons, Other Solvent or Non-Petroleum Hydrocarbon, Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:
Global Id: T10000003137
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: 7075762220

LUST:
Global Id: T10000003137
Action Type: RESPONSE
Date: 08/31/2011
Action: Preliminary Site Assessment Workplan - Regulator Responded

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARINALI PROPERTY (Continued)

S111121276

Global Id: T10000003137
Action Type: RESPONSE
Date: 10/14/2011
Action: Interim Remedial Action Plan

Global Id: T10000003137
Action Type: ENFORCEMENT
Date: 01/18/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T10000003137
Action Type: ENFORCEMENT
Date: 10/25/2011
Action: Staff Letter

Global Id: T10000003137
Action Type: ENFORCEMENT
Date: 03/14/2012
Action: Notification - Public Notice of Case Closure

Global Id: T10000003137
Action Type: RESPONSE
Date: 02/13/2012
Action: Final Remedial Action Report / Corrective Action Report

Global Id: T10000003137
Action Type: ENFORCEMENT
Date: 04/16/2012
Action: Closure/No Further Action Letter

LUST:

Global Id: T10000003137
Status: Open - Case Begin Date
Status Date: 07/12/2011

Global Id: T10000003137
Status: Open - Site Assessment
Status Date: 07/12/2011

Global Id: T10000003137
Status: Open - Verification Monitoring
Status Date: 07/12/2011

Global Id: T10000003137
Status: Completed - Case Closed
Status Date: 04/16/2012

CORTESE:

Name: CARINALI PROPERTY
Address: 1701 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Region: CORTESE
Envirostor Id: Not reported
Global ID: T10000003137
Site/Facility Type: LUST CLEANUP SITE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARINALLI PROPERTY (Continued)

S111121276

Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CERS:

Name: CARINALLI PROPERTY
Address: 1701 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 232415
CERS ID: T10000003137
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

81
WNW
1/4-1/2
0.321 mi.
1696 ft.

MEINEKE MUFFLER
1355 / 1375 SANTA ROSA AVENUE
SANTA ROSA, CA 95404

LUST S107863241
Cortese N/A
CERS

Relative:
Lower
Actual:
150 ft.

LUST:

Name: MEINEKE MUFFLER
Address: 1355 / 1375 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609765243
Global Id: T0609765243
Latitude: 38.4245291519815
Longitude: -122.713851928711
Status: Completed - Case Closed
Status Date: 07/13/2012
Case Worker: ZZZ
RB Case Number: 1TSR429

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEINEKE MUFFLER (Continued)

S107863241

Local Agency: SANTA ROSA, CITY OF
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel, Gasoline
Site History: Not reported

LUST:

Global Id: T0609765243
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: 7075762220

LUST:

Global Id: T0609765243
Action Type: Other
Date: 06/20/2006
Action: Leak Reported

Global Id: T0609765243
Action Type: RESPONSE
Date: 09/21/2011
Action: Monitoring Report - Quarterly

Global Id: T0609765243
Action Type: ENFORCEMENT
Date: 04/09/2009
Action: Staff Letter

Global Id: T0609765243
Action Type: REMEDIATION
Date: 11/13/1990
Action: Excavation

Global Id: T0609765243
Action Type: Other
Date: 04/05/2006
Action: Leak Discovery

Global Id: T0609765243
Action Type: RESPONSE
Date: 01/12/2007
Action: Preliminary Site Assessment Report

Global Id: T0609765243
Action Type: RESPONSE
Date: 10/13/2006
Action: Soil and Water Investigation Workplan

Global Id: T0609765243
Action Type: ENFORCEMENT
Date: 02/03/2011
Action: Meeting

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEINEKE MUFFLER (Continued)

S107863241

Global Id:	T0609765243
Action Type:	ENFORCEMENT
Date:	04/27/2011
Action:	Meeting
Global Id:	T0609765243
Action Type:	RESPONSE
Date:	07/27/2006
Action:	Soil and Water Investigation Workplan
Global Id:	T0609765243
Action Type:	RESPONSE
Date:	04/16/2007
Action:	Well Installation Workplan
Global Id:	T0609765243
Action Type:	RESPONSE
Date:	01/29/2009
Action:	Well Installation Workplan
Global Id:	T0609765243
Action Type:	RESPONSE
Date:	03/17/2006
Action:	Other Report / Document
Global Id:	T0609765243
Action Type:	RESPONSE
Date:	04/25/2006
Action:	Other Report / Document
Global Id:	T0609765243
Action Type:	RESPONSE
Date:	03/17/2006
Action:	Preliminary Site Assessment Report
Global Id:	T0609765243
Action Type:	ENFORCEMENT
Date:	06/12/2006
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0609765243
Action Type:	ENFORCEMENT
Date:	06/23/2006
Action:	* No Action
Global Id:	T0609765243
Action Type:	ENFORCEMENT
Date:	06/12/2006
Action:	Verbal Communication
Global Id:	T0609765243
Action Type:	ENFORCEMENT
Date:	06/30/2006
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0609765243
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEINEKE MUFFLER (Continued)

S107863241

Date: 06/30/2006
Action: Verbal Communication

Global Id: T0609765243
Action Type: ENFORCEMENT
Date: 06/14/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0609765243
Action Type: ENFORCEMENT
Date: 01/10/2011
Action: Staff Letter

Global Id: T0609765243
Action Type: ENFORCEMENT
Date: 03/22/2012
Action: Staff Letter

Global Id: T0609765243
Action Type: ENFORCEMENT
Date: 12/15/2010
Action: Meeting

Global Id: T0609765243
Action Type: ENFORCEMENT
Date: 08/18/2010
Action: Staff Letter

Global Id: T0609765243
Action Type: ENFORCEMENT
Date: 03/02/2011
Action: Staff Letter

Global Id: T0609765243
Action Type: RESPONSE
Date: 07/28/2006
Action: Preliminary Site Assessment Report

Global Id: T0609765243
Action Type: RESPONSE
Date: 09/11/2006
Action: Preliminary Site Assessment Report

Global Id: T0609765243
Action Type: ENFORCEMENT
Date: 07/19/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0609765243
Action Type: ENFORCEMENT
Date: 10/20/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0609765243
Action Type: ENFORCEMENT
Date: 07/13/2012
Action: Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEINEKE MUFFLER (Continued)

S107863241

Global Id: T0609765243
Action Type: ENFORCEMENT
Date: 04/25/2012
Action: Staff Letter

LUST:

Global Id: T0609765243
Status: Open - Case Begin Date
Status Date: 03/17/2006

Global Id: T0609765243
Status: Open - Site Assessment
Status Date: 03/17/2006

Global Id: T0609765243
Status: Open - Site Assessment
Status Date: 06/16/2006

Global Id: T0609765243
Status: Open - Site Assessment
Status Date: 07/18/2006

Global Id: T0609765243
Status: Open - Site Assessment
Status Date: 07/27/2006

Global Id: T0609765243
Status: Open - Site Assessment
Status Date: 07/28/2006

Global Id: T0609765243
Status: Open - Site Assessment
Status Date: 09/11/2006

Global Id: T0609765243
Status: Open - Site Assessment
Status Date: 10/13/2006

Global Id: T0609765243
Status: Open - Site Assessment
Status Date: 01/12/2007

Global Id: T0609765243
Status: Open - Site Assessment
Status Date: 04/07/2009

Global Id: T0609765243
Status: Open - Verification Monitoring
Status Date: 04/27/2012

Global Id: T0609765243
Status: Completed - Case Closed
Status Date: 07/13/2012

CORTESE:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MEINEKE MUFFLER (Continued)

S107863241

Name: MEINEKE MUFFLER
 Address: 1355 / 1375 SANTA ROSA AVENUE
 City,State,Zip: SANTA ROSA, CA 95404
 Region: CORTESE
 Envirostor Id: Not reported
 Global ID: T0609765243
 Site/Facility Type: LUST CLEANUP SITE
 Cleanup Status: COMPLETED - CASE CLOSED
 Status Date: Not reported
 Site Code: Not reported
 Latitude: Not reported
 Longitude: Not reported
 Owner: Not reported
 Enf Type: Not reported
 Swat R: Not reported
 Flag: active
 Order No: Not reported
 Waste Discharge System No: Not reported
 Effective Date: Not reported
 Region 2: Not reported
 WID Id: Not reported
 Solid Waste Id No: Not reported
 Waste Management Uit Name: Not reported
 File Name: Active Open

CERS:

Name: MEINEKE MUFFLER
 Address: 1355 / 1375 SANTA ROSA AVENUE
 City,State,Zip: SANTA ROSA, CA 95404
 Site ID: 216480
 CERS ID: T0609765243
 CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
 Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
 Entity Title: Not reported
 Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
 Affiliation City: SANTA ROSA
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: 7075762220

82
 South
 1/4-1/2
 0.327 mi.
 1728 ft.

KAWANA SPRINGS PIPELINE
KAWANA SPRINGS
SANTA ROSA, CA 95404

CPS-SLIC S105051100
CERS N/A

Relative:
Higher
Actual:
159 ft.

SLIC REG 1:
 Region: 1
 Facility ID: 1NSR377
 Staff Initials: JEF

CPS-SLIC:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAWANA SPRINGS PIPELINE (Continued)

S105051100

Name: KAWANA SPRINGS PIPELINE
Address: KAWANA SPRINGS
City,State,Zip: SANTA ROSA, CA 95404
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 12/01/2004
Global Id: T0609791104
Lead Agency: NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number: Not reported
Latitude: 38.416363
Longitude: -122.70662
Case Type: Cleanup Program Site
Case Worker: ZZZ
Local Agency: SANTA ROSA, CITY OF
RB Case Number: 1NSR377
File Location: Regional Board
Potential Media Affected: Under Investigation
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

CERS:

Name: KAWANA SPRINGS PIPELINE
Address: KAWANA SPRINGS
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 251131
CERS ID: T0609791104
CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

Affiliation Type Desc: Local Agency Caseworker
Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title: Not reported
Affiliation Address: 625 5th Street
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075433500

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

83
NW
1/4-1/2
0.340 mi.
1797 ft.

NORTH COUNTY NISSAN
1275 SANTA ROSA AVENUE
SANTA ROSA, CA 95404

LUST 1000395363
FINDS N/A
Cortese
EMI
HIST CORTESE
CERS

Relative:
Lower

Actual:
152 ft.

LUST:

Name: SANTA ROSA NISSAN
Address: 1287 - 1345 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700711
Global Id: T0609700711
Latitude: 38.424737
Longitude: -122.714195
Status: Completed - Case Closed
Status Date: 03/19/2007
Case Worker: ZZZ
RB Case Number: 1TSR264
Local Agency: SANTA ROSA, CITY OF
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0609700711
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: 7075762220

LUST:

Global Id: T0609700711
Action Type: Other
Date: 05/18/1988
Action: Leak Reported

Global Id: T0609700711
Action Type: ENFORCEMENT
Date: 02/05/2003
Action: Staff Letter

Global Id: T0609700711
Action Type: ENFORCEMENT
Date: 03/19/2007
Action: Closure/No Further Action Letter

Global Id: T0609700711
Action Type: Other
Date: 05/18/1988
Action: Leak Discovery

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH COUNTY NISSAN (Continued)

1000395363

Global Id: T0609700711
Action Type: RESPONSE
Date: 10/28/2002
Action: Final Remedial Action Report / Corrective Action Report

Global Id: T0609700711
Action Type: RESPONSE
Date: 10/01/2002
Action: Soil and Water Investigation Report

Global Id: T0609700711
Action Type: RESPONSE
Date: 10/01/2002
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0609700711
Action Type: RESPONSE
Date: 07/28/2003
Action: Monitoring Report - Quarterly

Global Id: T0609700711
Action Type: ENFORCEMENT
Date: 08/11/2003
Action: * No Action

Global Id: T0609700711
Action Type: Other
Date: 05/18/1988
Action: Leak Stopped

Global Id: T0609700711
Action Type: ENFORCEMENT
Date: 09/20/1988
Action: * Historical Enforcement

Global Id: T0609700711
Action Type: REMEDIATION
Date: 08/11/2003
Action: Soil Vapor Extraction (SVE)

LUST:

Global Id: T0609700711
Status: Open - Case Begin Date
Status Date: 05/18/1988

Global Id: T0609700711
Status: Open - Site Assessment
Status Date: 07/06/1988

Global Id: T0609700711
Status: Open - Site Assessment
Status Date: 07/09/1993

Global Id: T0609700711
Status: Open - Site Assessment
Status Date: 07/28/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH COUNTY NISSAN (Continued)

1000395363

Global Id: T0609700711
Status: Open - Site Assessment
Status Date: 05/18/1995

Global Id: T0609700711
Status: Open - Remediation
Status Date: 05/04/1998

Global Id: T0609700711
Status: Open - Remediation
Status Date: 12/07/1999

Global Id: T0609700711
Status: Completed - Case Closed
Status Date: 03/19/2007

LUST REG 1:

Region: 1
Facility ID: 1TSR264
Staff Initials: JEF

FINDS:

Registry ID: 110001155632

Click Here:

Environmental Interest/Information System:

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

Registry ID: 110055902484

Click Here:

Environmental Interest/Information System:

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

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

CORTESE:

Name: SANTA ROSA NISSAN
Address: 1287 - 1345 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609700711
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH COUNTY NISSAN (Continued)

1000395363

Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

EMI:

Name: SANTA ROSA NISSAN
Address: 1275 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA
Year: 1990
County Code: 49
Air Basin: SF
Facility ID: 3902
Air District Name: BA
SIC Code: 5511
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: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: FREEMAN NISSAN
Address: 1275 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA
Year: 1995
County Code: 49
Air Basin: SF
Facility ID: 3902
Air District Name: BA
SIC Code: 5511
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: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH COUNTY NISSAN (Continued)

1000395363

Name: FREEMAN NISSAN
Address: 1275 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA
Year: 1996
County Code: 49
Air Basin: SF
Facility ID: 3902
Air District Name: BA
SIC Code: 5511
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
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: FREEMAN NISSAN
Address: 1275 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA
Year: 1997
County Code: 49
Air Basin: SF
Facility ID: 3902
Air District Name: BA
SIC Code: 5511
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
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: FREEMAN NISSAN
Address: 1275 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA
Year: 1999
County Code: 49
Air Basin: SF
Facility ID: 3902
Air District Name: BA
SIC Code: 5511
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
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH COUNTY NISSAN (Continued)

1000395363

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: FREEMAN NISSAN
Address: 1275 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA
Year: 2000
County Code: 49
Air Basin: SF
Facility ID: 3902
Air District Name: BA
SIC Code: 5511
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
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: FREEMAN NISSAN
Address: 1275 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA
Year: 2001
County Code: 49
Air Basin: SF
Facility ID: 3902
Air District Name: BA
SIC Code: 5511
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
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: FREEMAN NISSAN
Address: 1275 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA
Year: 2003
County Code: 49
Air Basin: SF
Facility ID: 3902
Air District Name: BA
SIC Code: 5511
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
Reactive Organic Gases Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH COUNTY NISSAN (Continued)

1000395363

Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: CKG PARTNERSHIP
Address: 1275 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA
Year: 2003
County Code: 49
Air Basin: SF
Facility ID: 12229
Air District Name: BA
SIC Code: 6512
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
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

HIST CORTESE:

edr_fname: SANTA ROSA NISSAN
edr_fadd1: 1275 SANTA ROSA
City,State,Zip: SANTA ROSA, CA 95404
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR264

CERS:

Name: SANTA ROSA NISSAN
Address: 1287 - 1345 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 234872
CERS ID: T0609700711
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BILD PROPERTY-KAWANA SPRINGS ROAD (Continued)

S125952820

Action Type: RESPONSE
Date: 02/07/2020
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T10000013964
Action Type: ENFORCEMENT
Date: 01/03/2020
Action: Unauthorized Release Form

Global Id: T10000013964
Action Type: ENFORCEMENT
Date: 06/18/2020
Action: Email Correspondence

Global Id: T10000013964
Action Type: Other
Date: 03/28/2020
Action: Leak Reported

Global Id: T10000013964
Action Type: RESPONSE
Date: 01/14/2020
Action: Preliminary Site Assessment Report

Global Id: T10000013964
Action Type: RESPONSE
Date: 06/03/2020
Action: Well Installation Report - Regulator Responded

Global Id: T10000013964
Action Type: ENFORCEMENT
Date: 09/14/2020
Action: Staff Letter

Global Id: T10000013964
Action Type: ENFORCEMENT
Date: 04/16/2020
Action: Staff Letter

Global Id: T10000013964
Action Type: ENFORCEMENT
Date: 02/03/2020
Action: Health and Safety Code Section 25296.10(c)

Global Id: T10000013964
Action Type: Other
Date: 03/29/2019
Action: Leak Discovery

Global Id: T10000013964
Action Type: ENFORCEMENT
Date: 02/04/2020
Action: Email Correspondence

Global Id: T10000013964
Action Type: Other
Date: 01/01/1985

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BILD PROPERTY-KAWANA SPRINGS ROAD (Continued)

S125952820

Action: Leak Stopped

Global Id: T10000013964
Action Type: RESPONSE
Date: 11/16/2020
Action: Request for Closure

Global Id: T10000013964
Action Type: RESPONSE
Date: 01/20/2020
Action: Phase I Assessment Report

Global Id: T10000013964
Action Type: ENFORCEMENT
Date: 03/11/2021
Action: Staff Letter

Global Id: T10000013964
Action Type: ENFORCEMENT
Date: 05/28/2021
Action: Staff Letter

Global Id: T10000013964
Action Type: ENFORCEMENT
Date: 03/26/2021
Action: Notification - Public Notice of Case Closure

Global Id: T10000013964
Action Type: Other
Date: 01/01/1985
Action: Leak Began

Global Id: T10000013964
Action Type: ENFORCEMENT
Date: 03/02/2021
Action: File Review - Closure

Global Id: T10000013964
Action Type: RESPONSE
Date: 03/13/2020
Action: Well Installation Workplan

LUST:

Global Id: T10000013964
Status: Open - Case Begin Date
Status Date: 01/03/2020

Global Id: T10000013964
Status: Open - Active
Status Date: 01/27/2020

Global Id: T10000013964
Status: Open - Site Assessment
Status Date: 01/27/2020

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BILD PROPERTY-KAWANA SPRINGS ROAD (Continued)

S125952820

CORTESE:
 Name: BILD PROPERTY-KAWANA SPRINGS ROAD
 Address: 450 KAWANA SPRINGS ROAD
 City,State,Zip: SANTA ROSA, CA
 Region: CORTESE
 Envirostor Id: Not reported
 Global ID: T10000013964
 Site/Facility Type: LUST CLEANUP SITE
 Cleanup Status: OPEN - SITE ASSESSMENT
 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

O86
SW
1/4-1/2
0.355 mi.
1875 ft.

S & W INVESTMENTS
2159 SANTA ROSA AVENUE
SANTA ROSA, CA 95407

Site 2 of 2 in cluster O

LUST **S101304970**
Cortese **N/A**
HIST CORTESE
CERS

Relative:
Lower

Actual:
144 ft.

LUST:
 Name: S & W INVESTMENTS
 Address: 2159 SANTA ROSA AVENUE
 City,State,Zip: SANTA ROSA, CA 95407
 Lead Agency: NORTH COAST RWQCB (REGION 1)
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700536
 Global Id: T0609700536
 Latitude: 38.4168817
 Longitude: -122.7135779
 Status: Completed - Case Closed
 Status Date: 01/22/1996
 Case Worker: ZZZ
 RB Case Number: 1TSR012
 Local Agency: SANTA ROSA, CITY OF
 File Location: Not reported
 Local Case Number: Not reported
 Potential Media Affect: Soil
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

LUST:
 Global Id: T0609700536
 Contact Type: Local Agency Caseworker
 Contact Name: LOCAL PERMIT WORKER SANTA ROSA
 Organization Name: SANTA ROSA, CITY OF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S & W INVESTMENTS (Continued)

S101304970

Address: 625 5th Street
City: SANTA ROSA
Email: Not reported
Phone Number: 7075433500

Global Id: T0609700536
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: 7075762220

LUST:

Global Id: T0609700536
Action Type: Other
Date: 07/02/1986
Action: Leak Reported

Global Id: T0609700536
Action Type: ENFORCEMENT
Date: 01/22/1996
Action: * Historical Enforcement

Global Id: T0609700536
Action Type: Other
Date: 07/02/1986
Action: Leak Discovery

Global Id: T0609700536
Action Type: Other
Date: 07/02/1986
Action: Leak Stopped

LUST:

Global Id: T0609700536
Status: Open - Case Begin Date
Status Date: 07/02/1986

Global Id: T0609700536
Status: Open - Site Assessment
Status Date: 08/28/1987

Global Id: T0609700536
Status: Open - Site Assessment
Status Date: 06/20/1990

Global Id: T0609700536
Status: Open - Site Assessment
Status Date: 08/17/1990

Global Id: T0609700536
Status: Open - Remediation
Status Date: 01/21/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S & W INVESTMENTS (Continued)

S101304970

Global Id: T0609700536
Status: Open - Site Assessment
Status Date: 01/21/1996

Global Id: T0609700536
Status: Open - Verification Monitoring
Status Date: 01/21/1996

Global Id: T0609700536
Status: Completed - Case Closed
Status Date: 01/22/1996

LUST REG 1:

Region: 1
Facility ID: 1TSR012
Staff Initials: Closed

CORTESE:

Name: S & W INVESTMENTS
Address: 2159 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95407
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609700536
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:

edr_fname: S & W INVESTMENTS
edr_fadd1: 2159 SANTA ROSA
City,State,Zip: SANTA ROSA, CA 95407
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR012

CERS:

Name: S & W INVESTMENTS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S & W INVESTMENTS (Continued)

S101304970

Address: 2159 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95407
Site ID: 214601
CERS ID: T0609700536
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title: Not reported
Affiliation Address: 625 5th Street
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075433500

Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

**87
NW
1/4-1/2
0.358 mi.
1890 ft.**

**THE BIRD
1150 SANTA ROSA AVENUE
SANTA ROSA, CA 95404**

**LUST S127070179
Cortese N/A**

**Relative:
Lower
Actual:
153 ft.**

LUST:

Name: THE BIRD
Address: 1150 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000016756
Global Id: T10000016756
Latitude: 38.4262548473295
Longitude: -122.713220495701
Status: Open - Site Assessment
Status Date: 11/03/2020
Case Worker: KKH
RB Case Number: 1TSR472
Local Agency: Not reported
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

LUST:

Global Id: T10000016756
Contact Type: Regional Board Caseworker
Contact Name: KENT HUTH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE BIRD (Continued)

S127070179

Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 Skylane Blvd. Suite A
City: SANTA ROSA
Email: kent.huth@waterboards.ca.gov
Phone Number: 7075762669

LUST:

Global Id: T10000016756
Action Type: Other
Date: 12/07/2020
Action: Leak Reported

Global Id: T10000016756
Action Type: Other
Date: 11/03/2020
Action: Leak Discovery

Global Id: T10000016756
Action Type: ENFORCEMENT
Date: 12/10/2020
Action: Technical Correspondence / Assistance / Other

Global Id: T10000016756
Action Type: ENFORCEMENT
Date: 12/07/2020
Action: Unauthorized Release Form

Global Id: T10000016756
Action Type: ENFORCEMENT
Date: 12/07/2020
Action: Unauthorized Release Form

Global Id: T10000016756
Action Type: Other
Date: 11/03/2020
Action: Leak Began

Global Id: T10000016756
Action Type: ENFORCEMENT
Date: 12/10/2020
Action: Technical Correspondence / Assistance / Other

Global Id: T10000016756
Action Type: ENFORCEMENT
Date: 12/22/2020
Action: Staff Letter

LUST:

Global Id: T10000016756
Status: Open - Case Begin Date
Status Date: 11/03/2020

Global Id: T10000016756
Status: Open - Site Assessment
Status Date: 11/03/2020

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE BIRD (Continued)

S127070179

CORTESE:
Name: THE BIRD
Address: 1150 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Region: CORTESE
Envirostor Id: Not reported
Global ID: T10000016756
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: OPEN - SITE ASSESSMENT
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

88
WSW
1/4-1/2
0.372 mi.
1962 ft.

JOE'S PERFORMANCE
2151 SANTA ROSA AVENUE
SANTA ROSA, CA 95404

LUST U001609550
HIST UST N/A
Cortese
HIST CORTESE

Relative:
Lower
Actual:
143 ft.

LUST:
Name: JOE'S PERFORMANCE
Address: 2151 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700726
Global Id: T0609700726
Latitude: 38.418634
Longitude: -122.71431
Status: Completed - Case Closed
Status Date: 12/03/1997
Case Worker: ZZZ
RB Case Number: 1TSR280
Local Agency: SANTA ROSA, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0609700726
Contact Type: Local Agency Caseworker
Contact Name: LOCAL PERMIT WORKER SANTA ROSA
Organization Name: SANTA ROSA, CITY OF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOE'S PERFORMANCE (Continued)

U001609550

Address: 625 5th Street
City: SANTA ROSA
Email: Not reported
Phone Number: 7075433500

Global Id: T0609700726
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: 7075762220

LUST:

Global Id: T0609700726
Action Type: Other
Date: 06/21/1994
Action: Leak Reported

Global Id: T0609700726
Action Type: Other
Date: 06/21/1994
Action: Leak Discovery

Global Id: T0609700726
Action Type: Other
Date: 06/21/1994
Action: Leak Stopped

LUST:

Global Id: T0609700726
Status: Open - Case Begin Date
Status Date: 06/21/1994

Global Id: T0609700726
Status: Open - Site Assessment
Status Date: 06/24/1994

Global Id: T0609700726
Status: Open - Site Assessment
Status Date: 08/23/1994

Global Id: T0609700726
Status: Open - Site Assessment
Status Date: 09/27/1994

Global Id: T0609700726
Status: Open - Site Assessment
Status Date: 08/28/1996

Global Id: T0609700726
Status: Open - Remediation
Status Date: 01/16/1997

Global Id: T0609700726

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOE'S PERFORMANCE (Continued)

U001609550

Status: Open - Verification Monitoring
Status Date: 01/16/1997

Global Id: T0609700726
Status: Completed - Case Closed
Status Date: 12/03/1997

HIST UST:

Name: JOE'S PERFORMANCE TOWING INC.
Address: 2151 SANTA ROSA
City,State,Zip: SANTA ROSA, CA 95407
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000023826
Facility Type: Other
Other Type: Not reported
Contact Name: JOSEPH A. FANUCCHI
Telephone: 7075469023
Owner Name: JOE'S PERFORMANCE TOWING INC.
Owner Address: 2151 SANTA ROSA
Owner City,St,Zip: SANTA ROSA, CA 95407
Total Tanks: 0006

Tank Num: 001
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 3
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: 1
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 004
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOE'S PERFORMANCE (Continued)

U001609550

Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 005
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 006
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

CORTESE:

Name: JOE'S PERFORMANCE
Address: 2151 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609700726
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:

edr_fname: JOE'S PERFORMANCE
edr_fadd1: 2151 SANTA ROSA
City,State,Zip: SANTA ROSA, CA 95407
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR280

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

89
SW
1/4-1/2
0.396 mi.
2093 ft.

GROG SHOP
2296 SANTA ROSA AVENUE
SANTA ROSA, CA 95404

LUST **S102430994**
Cortese **N/A**
HIST CORTESE
CERS

Relative:
Lower
Actual:
146 ft.

LUST:
 Name: GROG SHOP
 Address: 2296 SANTA ROSA AVENUE
 City,State,Zip: SANTA ROSA, CA 95404
 Lead Agency: NORTH COAST RWQCB (REGION 1)
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700736
 Global Id: T0609700736
 Latitude: 38.41667
 Longitude: -122.713128
 Status: Completed - Case Closed
 Status Date: 01/01/2002
 Case Worker: ZZZ
 RB Case Number: 1TSR298
 Local Agency: SANTA ROSA, CITY OF
 File Location: Not reported
 Local Case Number: Not reported
 Potential Media Affect: Soil
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

LUST:
 Global Id: T0609700736
 Contact Type: Local Agency Caseworker
 Contact Name: LOCAL PERMIT WORKER SANTA ROSA
 Organization Name: SANTA ROSA, CITY OF
 Address: 625 5th Street
 City: SANTA ROSA
 Email: Not reported
 Phone Number: 7075433500

 Global Id: T0609700736
 Contact Type: Regional Board Caseworker
 Contact Name: REGIONAL WATER BOARD SITE CLOSED
 Organization Name: NORTH COAST RWQCB (REGION 1)
 Address: 5550 SKYLANE BOULEVARD, SUITE A
 City: SANTA ROSA
 Email: Not reported
 Phone Number: 7075762220

LUST:
 Global Id: T0609700736
 Action Type: Other
 Date: 07/12/1995
 Action: Leak Reported

 Global Id: T0609700736
 Action Type: Other
 Date: 07/12/1995
 Action: Leak Discovery

 Global Id: T0609700736
 Action Type: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROG SHOP (Continued)

S102430994

Date: 07/12/1995
Action: Leak Stopped

LUST:

Global Id: T0609700736
Status: Open - Case Begin Date
Status Date: 07/12/1995

Global Id: T0609700736
Status: Open - Site Assessment
Status Date: 10/16/1998

Global Id: T0609700736
Status: Open - Site Assessment
Status Date: 12/21/1998

Global Id: T0609700736
Status: Open - Site Assessment
Status Date: 06/18/1999

Global Id: T0609700736
Status: Completed - Case Closed
Status Date: 01/01/2002

LUST REG 1:

Region: 1
Facility ID: 1TSR298
Staff Initials: JEF

CORTESE:

Name: GROG SHOP
Address: 2296 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609700736
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROG SHOP (Continued)

S102430994

HIST CORTESE:

edr_fname: GROG SHOP
edr_fadd1: 2296 SANTA ROSA
City,State,Zip: SANTA ROSA, CA 95404
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR298

CERS:

Name: GROG SHOP
Address: 2296 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 218626
CERS ID: T0609700736
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title: Not reported
Affiliation Address: 625 5th Street
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075433500

Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

**90
NW
1/4-1/2
0.409 mi.
2159 ft.**

**BENNETT PROPERTY
1089 SANTA ROSA AVE
SANTA ROSA, CA 95404**

**LUST S119777459
Cortese N/A
CERS**

**Relative:
Higher
Actual:
154 ft.**

LUST:

Name: BENNETT PROPERTY
Address: 1089 SANTA ROSA AVE
City,State,Zip: SANTA ROSA, CA 95404
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000010177
Global Id: T10000010177
Latitude: 38.42666
Longitude: -122.71365
Status: Completed - Case Closed
Status Date: 06/20/2017

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BENNETT PROPERTY (Continued)

S119777459

Case Worker: ZZZ
RB Case Number: 1TSR463
Local Agency: Not reported
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Total Petroleum Hydrocarbons (TPH)
Site History: Not reported

LUST:

Global Id: T10000010177
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: 7075762220

LUST:

Global Id: T10000010177
Action Type: ENFORCEMENT
Date: 04/17/2017
Action: Notification - Public Notice of Case Closure

Global Id: T10000010177
Action Type: ENFORCEMENT
Date: 04/12/2017
Action: File Review - Closure

Global Id: T10000010177
Action Type: Other
Date: 02/17/2017
Action: Leak Reported

Global Id: T10000010177
Action Type: ENFORCEMENT
Date: 03/22/2017
Action: Staff Letter

Global Id: T10000010177
Action Type: Other
Date: 02/17/2017
Action: Leak Discovery

Global Id: T10000010177
Action Type: RESPONSE
Date: 04/06/2017
Action: Email Correspondence

Global Id: T10000010177
Action Type: RESPONSE
Date: 03/01/2017
Action: Email Correspondence

Global Id: T10000010177
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BENNETT PROPERTY (Continued)

S119777459

Date: 03/28/2017
Action: Email Correspondence

Global Id: T10000010177
Action Type: ENFORCEMENT
Date: 03/02/2017
Action: Email Correspondence

Global Id: T10000010177
Action Type: ENFORCEMENT
Date: 06/20/2017
Action: Closure/No Further Action Letter

Global Id: T10000010177
Action Type: Other
Date: 02/17/2017
Action: Leak Began

Global Id: T10000010177
Action Type: RESPONSE
Date: 02/22/2017
Action: Preliminary Site Assessment Report

LUST:

Global Id: T10000010177
Status: Open - Case Begin Date
Status Date: 02/17/2017

Global Id: T10000010177
Status: Open - Assessment & Interim Remedial Action
Status Date: 03/02/2017

Global Id: T10000010177
Status: Open - Eligible for Closure
Status Date: 04/17/2017

Global Id: T10000010177
Status: Completed - Case Closed
Status Date: 06/20/2017

CORTESE:

Name: BENNETT PROPERTY
Address: 1089 SANTA ROSA AVE
City,State,Zip: SANTA ROSA, CA 95404
Region: CORTESE
Envirostor Id: Not reported
Global ID: T10000010177
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BENNETT PROPERTY (Continued)

S119777459

Swat R: Not reported
 Flag: active
 Order No: Not reported
 Waste Discharge System No: Not reported
 Effective Date: Not reported
 Region 2: Not reported
 WID Id: Not reported
 Solid Waste Id No: Not reported
 Waste Management Uit Name: Not reported
 File Name: Active Open

CERS:

Name: BENNETT PROPERTY
 Address: 1089 SANTA ROSA AVE
 City,State,Zip: SANTA ROSA, CA 95404
 Site ID: 419171
 CERS ID: T10000010177
 CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
 Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
 Entity Title: Not reported
 Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
 Affiliation City: SANTA ROSA
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: 7075762220

**P91
 NNW
 1/4-1/2
 0.421 mi.
 2225 ft.**

**AUTO ELECTRIC & CARBURATOR
 1015 PETALUMA HILL ROAD
 SANTA ROSA, CA 95401
 Site 1 of 2 in cluster P**

**LUST S103620456
 Cortese N/A
 HIST CORTESE
 CERS**

**Relative:
 Higher**

LUST:

**Actual:
 158 ft.**

Name: AUTO ELECTRIC & CARBURATOR
 Address: 1015 PETALUMA HILL ROAD
 City,State,Zip: SANTA ROSA, CA 95401
 Lead Agency: NORTH COAST RWQCB (REGION 1)
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700699
 Global Id: T0609700699
 Latitude: 38.428314
 Longitude: -122.711153
 Status: Completed - Case Closed
 Status Date: 08/25/1994
 Case Worker: ZZZ
 RB Case Number: 1TSR252
 Local Agency: SANTA ROSA, CITY OF
 File Location: Not reported
 Local Case Number: Not reported
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO ELECTRIC & CARBURATOR (Continued)

S103620456

LUST:

Global Id: T0609700699
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: 7075762220

LUST:

Global Id: T0609700699
Action Type: Other
Date: 08/24/1987
Action: Leak Reported

Global Id: T0609700699
Action Type: Other
Date: 08/24/1987
Action: Leak Discovery

Global Id: T0609700699
Action Type: ENFORCEMENT
Date: 05/12/1988
Action: * Historical Enforcement

Global Id: T0609700699
Action Type: Other
Date: 08/24/1987
Action: Leak Stopped

LUST:

Global Id: T0609700699
Status: Open - Case Begin Date
Status Date: 08/24/1987

Global Id: T0609700699
Status: Open - Site Assessment
Status Date: 09/02/1987

Global Id: T0609700699
Status: Open - Site Assessment
Status Date: 09/12/1988

Global Id: T0609700699
Status: Open - Site Assessment
Status Date: 02/08/1989

Global Id: T0609700699
Status: Open - Remediation
Status Date: 08/24/1994

Global Id: T0609700699
Status: Open - Site Assessment
Status Date: 08/24/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO ELECTRIC & CARBURATOR (Continued)

S103620456

Global Id: T0609700699
Status: Open - Verification Monitoring
Status Date: 08/24/1994

Global Id: T0609700699
Status: Completed - Case Closed
Status Date: 08/25/1994

CORTESE:

Name: AUTO ELECTRIC & CARBURATOR
Address: 1015 PETALUMA HILL ROAD
City,State,Zip: SANTA ROSA, CA 95401
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609700699
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:

edr_fname: AUTO ELECTRIC & CARBURATO
edr_fadd1: 1015 PETALUMA HILL
City,State,Zip: SANTA ROSA, CA 95401
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR252

CERS:

Name: AUTO ELECTRIC & CARBURATOR
Address: 1015 PETALUMA HILL ROAD
City,State,Zip: SANTA ROSA, CA 95401
Site ID: 196979
CERS ID: T0609700699
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO ELECTRIC & CARBURATOR (Continued)

S103620456

Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

**P92
NNW
1/4-1/2
0.432 mi.
2280 ft.**

**AUTO ELECTRIC & CARBURATOR
PETALUMA HILL ROAD 1015
SANTA ROSA, CA**

**LUST S101304954
N/A**

Site 2 of 2 in cluster P

**Relative:
Higher
Actual:
159 ft.**

LUST REG 1:
Region: 1
Facility ID: 1TSR252
Staff Initials: Closed

**93
NW
1/4-1/2
0.438 mi.
2312 ft.**

**UNOCAL #2672
1075 SANTA ROSA AVENUE
SANTA ROSA, CA 95403**

**LUST S101304967
Cortese N/A
EMI
HIST CORTESE
CERS**

**Relative:
Higher
Actual:
156 ft.**

LUST:
Name: UNOCAL #2672
Address: 1075 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95403
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700603
Global Id: T0609700603
Latitude: 38.4277392
Longitude: -122.7131122
Status: Open - Verification Monitoring
Status Date: 05/30/2019
Case Worker: CSH
RB Case Number: 1TSR090
Local Agency: SANTA ROSA, CITY OF
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: The site operated as a Unocal service station from approximately 1946 to 1990. The former station layout consisted of: 1) the service station building in the north-central portion of the site; 2) the pump islands south of the station building in the central portion of the site; 3) the original underground storage tanks (USTs) were located south of the pump islands, in the south-central portion of the site; and 4) the replacement USTs, which were installed north of the pump islands, between the pump islands and the station building. According to the consultant's report, in December 1965, a release of approximately 1,376 gallons of gasoline from the USTs was reported. No other releases of hydrocarbon-related compounds have been reported at the site. These original USTs were taken offline in 1966 and were

MAP FINDINGS

UNOCAL #2672 (Continued)

S101304967

subsequently removed in 1992. Unocal ceased operations at the site in 1990 and removed the second-generation USTs and associated piping and dispensers. The site is currently a paved lot. Existing site structures include the former station building currently occupied by a smog check station/auto shop, a temporary remedial compound and a chain link fence along the west boundary of the site between the remedial compound and the former station building. In February 1989, one 280-gallon waste oil tank was removed from site. The tank pit was excavated to 12 feet bgs, and groundwater monitoring wells MW-1 through MW-4 were installed. In November 1989, groundwater monitoring wells MW-5, and MW-8 though MW-10 were installed. Quarterly monitoring and sampling was initiated at the site subsequent to the monitoring well installations. In 1990, the three USTs (two 10,000-gallon gasoline USTs and one 250-gallon waste oil UST) that were installed in 1966, dispenser islands and associated piping were removed from the site. An undocumented amount of hydrocarbon-impacted soil was also removed from the UST excavations. During January, separate-phase hydrocarbon (SPH) up to 13 feet thick was discovered in two on-site wells (MW-2 and MW-4). In 1992, five abandoned USTs (installed in 1946) were discovered and removed from the site. An undocumented amount of hydrocarbon-impacted soil was removed from the UST excavations. Between 2004 and 2008, exploratory borings and three 80-foot deep CPT borings were drilled at the site. According to the site consultant's conclusions, the analytical results suggest that residual petroleum hydrocarbon-impacted soils are present at the site downgradient of the former UST basin and dispenser islands. Impacted soils appear to primarily extend vertically from approximately 10 feet bgs down to the interface between the vadose and saturated zones (approximately 15 to 17 feet bgs). Groundwater monitoring data indicate that the shallow groundwater beneath the site is impacted by benzene, toluene, ethylbenzene and xylenes (BTEX), methyl tert-butyl ether (MTBE), and total petroleum hydrocarbons in the gasoline range (TPH-Gx). Data have also indicated that the intermediate groundwater has been marginally impacted, as evidenced by low concentrations of MTBE (less than 35 micrograms per liter [µg/L] since monitoring began in 2004). Groundwater monitoring data collected to date indicate that the deep groundwater has not been impacted by petroleum hydrocarbon constituents.

LUST:

Global Id:	T0609700603
Contact Type:	Regional Board Caseworker
Contact Name:	Craig Hunt
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	craig.hunt@waterboards.ca.gov
Phone Number:	Not reported
Global Id:	T0609700603
Contact Type:	Local Agency Caseworker
Contact Name:	LOCAL PERMIT WORKER SANTA ROSA
Organization Name:	SANTA ROSA, CITY OF
Address:	625 5th Street
City:	SANTA ROSA
Email:	Not reported
Phone Number:	7075433500

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #2672 (Continued)

S101304967

LUST:

Global Id: T0609700603
Action Type: RESPONSE
Date: 12/12/2014
Action: CAP/RAP - Feasibility Study Report - Regulator Responded

Global Id: T0609700603
Action Type: ENFORCEMENT
Date: 02/24/2017
Action: 13267 Monitoring Program

Global Id: T0609700603
Action Type: Other
Date: 03/09/1989
Action: Leak Reported

Global Id: T0609700603
Action Type: RESPONSE
Date: 11/30/2002
Action: Other Workplan

Global Id: T0609700603
Action Type: RESPONSE
Date: 11/30/2002
Action: NPDES / WDR Reports

Global Id: T0609700603
Action Type: RESPONSE
Date: 01/23/2004
Action: Other Workplan

Global Id: T0609700603
Action Type: RESPONSE
Date: 02/13/2004
Action: Other Workplan

Global Id: T0609700603
Action Type: ENFORCEMENT
Date: 11/22/2005
Action: * Verbal Communication

Global Id: T0609700603
Action Type: ENFORCEMENT
Date: 01/24/2007
Action: Verbal Communication

Global Id: T0609700603
Action Type: RESPONSE
Date: 10/31/2004
Action: Monitoring Report - Quarterly

Global Id: T0609700603
Action Type: RESPONSE
Date: 01/30/2005
Action: Monitoring Report - Quarterly

Global Id: T0609700603

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #2672 (Continued)

S101304967

Action Type: RESPONSE
Date: 07/30/2005
Action: Monitoring Report - Quarterly

Global Id: T0609700603
Action Type: RESPONSE
Date: 04/30/2005
Action: Monitoring Report - Quarterly

Global Id: T0609700603
Action Type: RESPONSE
Date: 04/30/2005
Action: Monitoring Report - Quarterly

Global Id: T0609700603
Action Type: ENFORCEMENT
Date: 10/16/2002
Action: Staff Letter

Global Id: T0609700603
Action Type: RESPONSE
Date: 10/30/2005
Action: Monitoring Report - Quarterly

Global Id: T0609700603
Action Type: ENFORCEMENT
Date: 12/01/2005
Action: Staff Letter

Global Id: T0609700603
Action Type: RESPONSE
Date: 10/05/2010
Action: Correspondence

Global Id: T0609700603
Action Type: RESPONSE
Date: 03/16/2012
Action: Other Report / Document

Global Id: T0609700603
Action Type: RESPONSE
Date: 04/30/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0609700603
Action Type: ENFORCEMENT
Date: 08/26/1999
Action: * Historical Enforcement

Global Id: T0609700603
Action Type: RESPONSE
Date: 11/24/2015
Action: Email Correspondence

Global Id: T0609700603
Action Type: ENFORCEMENT
Date: 07/27/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #2672 (Continued)

S101304967

Action: File review

Global Id: T0609700603
Action Type: ENFORCEMENT
Date: 07/28/2009
Action: Staff Letter

Global Id: T0609700603
Action Type: RESPONSE
Date: 05/01/2017
Action: Monitoring Report - Semi-Annually

Global Id: T0609700603
Action Type: ENFORCEMENT
Date: 03/17/2017
Action: Verbal Communication

Global Id: T0609700603
Action Type: RESPONSE
Date: 11/19/2013
Action: Other Workplan - Regulator Responded

Global Id: T0609700603
Action Type: RESPONSE
Date: 04/12/2013
Action: Other Workplan - Regulator Responded

Global Id: T0609700603
Action Type: RESPONSE
Date: 02/15/2013
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Global Id: T0609700603
Action Type: ENFORCEMENT
Date: 02/02/2015
Action: Staff Letter

Global Id: T0609700603
Action Type: ENFORCEMENT
Date: 02/27/2017
Action: Technical Correspondence / Assistance / Other

Global Id: T0609700603
Action Type: ENFORCEMENT
Date: 07/16/2014
Action: Verbal Enforcement

Global Id: T0609700603
Action Type: RESPONSE
Date: 10/31/2016
Action: Monitoring Report - Semi-Annually

Global Id: T0609700603
Action Type: ENFORCEMENT
Date: 04/21/2014
Action: Verbal Enforcement

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #2672 (Continued)

S101304967

Global Id:	T0609700603
Action Type:	ENFORCEMENT
Date:	08/11/2017
Action:	Email Correspondence
Global Id:	T0609700603
Action Type:	REMEDIATION
Date:	06/15/1994
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0609700603
Action Type:	REMEDIATION
Date:	12/08/2005
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0609700603
Action Type:	ENFORCEMENT
Date:	06/06/2019
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0609700603
Action Type:	ENFORCEMENT
Date:	08/05/2019
Action:	Email Correspondence
Global Id:	T0609700603
Action Type:	Other
Date:	03/09/1989
Action:	Leak Discovery
Global Id:	T0609700603
Action Type:	RESPONSE
Date:	07/31/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0609700603
Action Type:	RESPONSE
Date:	10/31/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0609700603
Action Type:	RESPONSE
Date:	04/30/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0609700603
Action Type:	ENFORCEMENT
Date:	02/24/2004
Action:	Staff Letter
Global Id:	T0609700603
Action Type:	RESPONSE
Date:	04/30/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0609700603
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #2672 (Continued)

S101304967

Date: 07/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0609700603
Action Type: RESPONSE
Date: 04/30/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0609700603
Action Type: RESPONSE
Date: 10/30/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0609700603
Action Type: RESPONSE
Date: 10/30/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0609700603
Action Type: RESPONSE
Date: 07/27/2012
Action: Soil and Water Investigation Report

Global Id: T0609700603
Action Type: RESPONSE
Date: 11/22/2012
Action: Other Report / Document

Global Id: T0609700603
Action Type: RESPONSE
Date: 10/31/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0609700603
Action Type: RESPONSE
Date: 05/27/2011
Action: Sensitive Receptor Survey Report

Global Id: T0609700603
Action Type: RESPONSE
Date: 06/02/2017
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Global Id: T0609700603
Action Type: RESPONSE
Date: 08/10/2017
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Global Id: T0609700603
Action Type: RESPONSE
Date: 08/13/2018
Action: Other Workplan - Regulator Responded

Global Id: T0609700603
Action Type: REMEDIATION
Date: 06/01/2005
Action: Soil Vapor Extraction (SVE)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #2672 (Continued)

S101304967

Global Id: T0609700603
Action Type: RESPONSE
Date: 10/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0609700603
Action Type: RESPONSE
Date: 01/30/2009
Action: Monitoring Report - Quarterly

Global Id: T0609700603
Action Type: RESPONSE
Date: 07/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0609700603
Action Type: RESPONSE
Date: 10/31/2008
Action: Site Assessment Report

Global Id: T0609700603
Action Type: RESPONSE
Date: 02/23/2007
Action: Other Workplan

Global Id: T0609700603
Action Type: RESPONSE
Date: 05/31/2006
Action: Other Workplan

Global Id: T0609700603
Action Type: ENFORCEMENT
Date: 04/18/2003
Action: 13267 Monitoring Program

Global Id: T0609700603
Action Type: RESPONSE
Date: 07/31/2006
Action: Monitoring Report - Quarterly

Global Id: T0609700603
Action Type: ENFORCEMENT
Date: 10/15/2004
Action: Staff Letter

Global Id: T0609700603
Action Type: RESPONSE
Date: 01/31/2006
Action: Monitoring Report - Quarterly

Global Id: T0609700603
Action Type: RESPONSE
Date: 10/31/2006
Action: Monitoring Report - Quarterly

Global Id: T0609700603
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #2672 (Continued)

S101304967

Date: 04/15/2003
Action: File review

Global Id: T0609700603
Action Type: RESPONSE
Date: 07/31/2005
Action: Monitoring Report - Quarterly

Global Id: T0609700603
Action Type: ENFORCEMENT
Date: 04/04/2008
Action: Staff Letter

Global Id: T0609700603
Action Type: RESPONSE
Date: 02/19/2011
Action: Correspondence

Global Id: T0609700603
Action Type: RESPONSE
Date: 10/31/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0609700603
Action Type: RESPONSE
Date: 11/22/2012
Action: Other Report / Document

Global Id: T0609700603
Action Type: ENFORCEMENT
Date: 04/18/2003
Action: Staff Letter

Global Id: T0609700603
Action Type: RESPONSE
Date: 12/24/2012
Action: Sensitive Receptor Survey Report

Global Id: T0609700603
Action Type: ENFORCEMENT
Date: 04/18/2003
Action: 13267 Monitoring Program - #R1-2003-0057

Global Id: T0609700603
Action Type: ENFORCEMENT
Date: 08/04/2004
Action: * Verbal Communication

Global Id: T0609700603
Action Type: RESPONSE
Date: 07/16/2014
Action: Email Correspondence

Global Id: T0609700603
Action Type: RESPONSE
Date: 04/30/2014
Action: Monitoring Report - Semi-Annually

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #2672 (Continued)

S101304967

Global Id:	T0609700603
Action Type:	ENFORCEMENT
Date:	03/10/2009
Action:	File review
Global Id:	T0609700603
Action Type:	RESPONSE
Date:	11/02/2015
Action:	Correspondence
Global Id:	T0609700603
Action Type:	RESPONSE
Date:	12/10/2020
Action:	Request for Closure
Global Id:	T0609700603
Action Type:	RESPONSE
Date:	04/18/2017
Action:	Email Correspondence
Global Id:	T0609700603
Action Type:	ENFORCEMENT
Date:	08/23/2017
Action:	Staff Letter
Global Id:	T0609700603
Action Type:	ENFORCEMENT
Date:	07/10/2017
Action:	Email Correspondence
Global Id:	T0609700603
Action Type:	ENFORCEMENT
Date:	06/09/2017
Action:	Email Correspondence
Global Id:	T0609700603
Action Type:	ENFORCEMENT
Date:	06/04/2019
Action:	Staff Letter
Global Id:	T0609700603
Action Type:	Other
Date:	03/09/1989
Action:	Leak Stopped
Global Id:	T0609700603
Action Type:	RESPONSE
Date:	04/30/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0609700603
Action Type:	RESPONSE
Date:	10/31/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0609700603
Action Type:	RESPONSE

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #2672 (Continued)

S101304967

Date: 04/30/2009
Action: Monitoring Report - Quarterly

Global Id: T0609700603
Action Type: RESPONSE
Date: 03/31/2007
Action: CAP/RAP - Feasibility Study Report

Global Id: T0609700603
Action Type: RESPONSE
Date: 10/31/2007
Action: Monitoring Report - Quarterly

Global Id: T0609700603
Action Type: ENFORCEMENT
Date: 12/01/2003
Action: Staff Letter

Global Id: T0609700603
Action Type: RESPONSE
Date: 04/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0609700603
Action Type: RESPONSE
Date: 10/31/2004
Action: Monitoring Report - Quarterly

Global Id: T0609700603
Action Type: RESPONSE
Date: 01/31/2005
Action: Monitoring Report - Quarterly

Global Id: T0609700603
Action Type: RESPONSE
Date: 06/30/2003
Action: Monitoring Report - Quarterly

Global Id: T0609700603
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0609700603
Action Type: RESPONSE
Date: 07/31/2004
Action: Monitoring Report - Quarterly

Global Id: T0609700603
Action Type: ENFORCEMENT
Date: 01/29/2004
Action: Staff Letter

Global Id: T0609700603
Action Type: RESPONSE
Date: 04/30/2007
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #2672 (Continued)

S101304967

Global Id:	T0609700603
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0609700603
Action Type:	RESPONSE
Date:	11/30/2007
Action:	Other Report / Document
Global Id:	T0609700603
Action Type:	RESPONSE
Date:	01/31/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0609700603
Action Type:	ENFORCEMENT
Date:	03/19/2004
Action:	* Verbal Communication
Global Id:	T0609700603
Action Type:	RESPONSE
Date:	04/30/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0609700603
Action Type:	RESPONSE
Date:	02/19/2011
Action:	CAP/RAP - Feasibility Study Report
Global Id:	T0609700603
Action Type:	RESPONSE
Date:	05/31/2011
Action:	Pilot Study / Treatability Workplan
Global Id:	T0609700603
Action Type:	RESPONSE
Date:	07/20/2011
Action:	Other Report / Document
Global Id:	T0609700603
Action Type:	RESPONSE
Date:	06/27/2011
Action:	Correspondence
Global Id:	T0609700603
Action Type:	RESPONSE
Date:	04/30/2015
Action:	Monitoring Report - Semi-Annually
Global Id:	T0609700603
Action Type:	ENFORCEMENT
Date:	02/15/2012
Action:	Staff Letter
Global Id:	T0609700603
Action Type:	ENFORCEMENT

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #2672 (Continued)

S101304967

Date: 02/15/2012
Action: 13267 Monitoring Program

Global Id: T0609700603
Action Type: ENFORCEMENT
Date: 05/21/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0609700603
Action Type: ENFORCEMENT
Date: 02/01/2011
Action: Staff Letter

Global Id: T0609700603
Action Type: RESPONSE
Date: 06/05/2017
Action: Correspondence

Global Id: T0609700603
Action Type: ENFORCEMENT
Date: 11/04/2013
Action: Staff Letter

Global Id: T0609700603
Action Type: RESPONSE
Date: 12/16/2017
Action: Correspondence

Global Id: T0609700603
Action Type: RESPONSE
Date: 05/01/2018
Action: Monitoring Report - Semi-Annually

Global Id: T0609700603
Action Type: ENFORCEMENT
Date: 06/20/2011
Action: Staff Letter

Global Id: T0609700603
Action Type: ENFORCEMENT
Date: 08/02/2011
Action: Staff Letter

Global Id: T0609700603
Action Type: RESPONSE
Date: 10/10/2018
Action: Monitoring Report - Semi-Annually

Global Id: T0609700603
Action Type: RESPONSE
Date: 06/08/2019
Action: Email Correspondence

Global Id: T0609700603
Action Type: RESPONSE
Date: 07/31/2014
Action: Soil Vapor Intrusion Investigation Report - Regulator Responded

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #2672 (Continued)

S101304967

Global Id:	T0609700603
Action Type:	ENFORCEMENT
Date:	05/03/2017
Action:	Staff Letter
Global Id:	T0609700603
Action Type:	ENFORCEMENT
Date:	11/02/2015
Action:	Verbal Enforcement
Global Id:	T0609700603
Action Type:	ENFORCEMENT
Date:	01/31/2017
Action:	Staff Letter
Global Id:	T0609700603
Action Type:	ENFORCEMENT
Date:	06/06/2017
Action:	Email Correspondence
Global Id:	T0609700603
Action Type:	ENFORCEMENT
Date:	09/18/2018
Action:	Staff Letter
Global Id:	T0609700603
Action Type:	ENFORCEMENT
Date:	12/28/2005
Action:	* No Action
Global Id:	T0609700603
Action Type:	RESPONSE
Date:	08/30/2004
Action:	Other Workplan
Global Id:	T0609700603
Action Type:	RESPONSE
Date:	01/31/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0609700603
Action Type:	RESPONSE
Date:	07/31/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0609700603
Action Type:	ENFORCEMENT
Date:	07/19/2006
Action:	Staff Letter
Global Id:	T0609700603
Action Type:	ENFORCEMENT
Date:	03/16/2007
Action:	Staff Letter
Global Id:	T0609700603
Action Type:	ENFORCEMENT

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #2672 (Continued)

S101304967

Date: 11/15/2006
Action: Staff Letter

Global Id: T0609700603
Action Type: ENFORCEMENT
Date: 08/22/2006
Action: Staff Letter

Global Id: T0609700603
Action Type: RESPONSE
Date: 11/16/2011
Action: Other Report / Document

Global Id: T0609700603
Action Type: RESPONSE
Date: 10/31/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0609700603
Action Type: RESPONSE
Date: 11/16/2011
Action: Pilot Study / Treatability Workplan

Global Id: T0609700603
Action Type: RESPONSE
Date: 04/30/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0609700603
Action Type: RESPONSE
Date: 10/31/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0609700603
Action Type: RESPONSE
Date: 01/16/2015
Action: Other Report / Document

Global Id: T0609700603
Action Type: RESPONSE
Date: 04/21/2014
Action: Correspondence

Global Id: T0609700603
Action Type: RESPONSE
Date: 01/01/2016
Action: Email Correspondence

Global Id: T0609700603
Action Type: RESPONSE
Date: 12/08/2015
Action: Email Correspondence

Global Id: T0609700603
Action Type: RESPONSE
Date: 10/31/2015
Action: Monitoring Report - Semi-Annually

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #2672 (Continued)

S101304967

Global Id: T0609700603
Action Type: RESPONSE
Date: 04/30/2016
Action: Monitoring Report - Semi-Annually

Global Id: T0609700603
Action Type: RESPONSE
Date: 02/17/2017
Action: Correspondence

Global Id: T0609700603
Action Type: RESPONSE
Date: 06/12/2017
Action: Email Correspondence

Global Id: T0609700603
Action Type: RESPONSE
Date: 10/09/2018
Action: Email Correspondence

Global Id: T0609700603
Action Type: RESPONSE
Date: 12/09/2016
Action: Correspondence

Global Id: T0609700603
Action Type: ENFORCEMENT
Date: 08/13/2014
Action: Staff Letter

Global Id: T0609700603
Action Type: RESPONSE
Date: 01/23/2019
Action: Soil Vapor Intrusion Investigation Report

Global Id: T0609700603
Action Type: RESPONSE
Date: 02/27/2019
Action: Monitoring Report - Semi-Annually

Global Id: T0609700603
Action Type: ENFORCEMENT
Date: 03/25/2013
Action: Staff Letter

Global Id: T0609700603
Action Type: RESPONSE
Date: 11/01/2017
Action: Monitoring Report - Semi-Annually

Global Id: T0609700603
Action Type: ENFORCEMENT
Date: 02/21/2013
Action: Staff Letter

Global Id: T0609700603
Action Type: ENFORCEMENT

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #2672 (Continued)

S101304967

Date: 10/22/2012
Action: Staff Letter

Global Id: T0609700603
Action Type: ENFORCEMENT
Date: 10/10/2012
Action: File review

Global Id: T0609700603
Action Type: RESPONSE
Date: 01/08/2018
Action: Email Correspondence

LUST:

Global Id: T0609700603
Status: Open - Case Begin Date
Status Date: 02/24/1989

Global Id: T0609700603
Status: Open - Site Assessment
Status Date: 02/24/1989

Global Id: T0609700603
Status: Open - Site Assessment
Status Date: 03/09/1989

Global Id: T0609700603
Status: Open - Remediation
Status Date: 08/20/1993

Global Id: T0609700603
Status: Open - Site Assessment
Status Date: 10/21/1993

Global Id: T0609700603
Status: Open - Remediation
Status Date: 04/15/2002

Global Id: T0609700603
Status: Open - Verification Monitoring
Status Date: 05/30/2019

LUST REG 1:

Region: 1
Facility ID: 1TSR090
Staff Initials: JEF

CORTESE:

Name: UNOCAL #2672
Address: 1075 SANTA ROSA AVENUE
City, State, Zip: SANTA ROSA, CA 95403
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609700603
Site/Facility Type: LUST CLEANUP SITE

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #2672 (Continued)

S101304967

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

EMI:

Name: KAPREALIAN ENGINEERING INC
Address: 1075 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA
Year: 1996
County Code: 49
Air Basin: SF
Facility ID: 9568
Air District Name: BA
SIC Code: 4953
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: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: UNOCAL C/O GETTLER-RYAN, INC
Address: 1075 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA
Year: 1997
County Code: 49
Air Basin: SF
Facility ID: 9568
Air District Name: BA
SIC Code: 4953
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
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #2672 (Continued)

S101304967

Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: CHEVRON ENVIRONMENTAL COMPANY
Address: 1075 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA
Year: 2006
County Code: 49
Air Basin: SF
Facility ID: 16288
Air District Name: BA
SIC Code: 5541
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: .16
Reactive Organic Gases Tons/Yr: .111776
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: CHEVRON ENVIRONMENTAL COMPANY
Address: 1075 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA
Year: 2007
County Code: 49
Air Basin: SF
Facility ID: 16288
Air District Name: BA
SIC Code: 5541
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: .16
Reactive Organic Gases Tons/Yr: .111776
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: CHEVRON ENVIRONMENTAL COMPANY
Address: 1075 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Year: 2008
County Code: 49
Air Basin: SF
Facility ID: 16288
Air District Name: BA
SIC Code: 5541
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: .16
Reactive Organic Gases Tons/Yr: .111776
Carbon Monoxide Emissions Tons/Yr: 0

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #2672 (Continued)

S101304967

NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: CHEVRON ENVIRONMENTAL COMPANY
Address: 1075 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Year: 2009
County Code: 49
Air Basin: SF
Facility ID: 16288
Air District Name: BA
SIC Code: 5541
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: 0.16
Reactive Organic Gases Tons/Yr: 0.111776
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

HIST CORTESE:

edr_fname: UNOCAL #2672
edr_fadd1: 1075 SANTA ROSA
City,State,Zip: SANTA ROSA, CA 95403
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR090

CERS:

Name: UNOCAL #2672
Address: 1075 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95403
Site ID: 251084
CERS ID: T0609700603
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title: Not reported
Affiliation Address: 625 5th Street
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075433500

Affiliation Type Desc: Regional Board Caseworker
Entity Name: CRAIG HUNT - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

UNOCAL #2672 (Continued)

S101304967

Affiliation City: SANTA ROSA
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

Name: CHEVRON ENVIRONMENTAL COMPANY
 Address: 1075 SANTA ROSA AVENUE
 City,State,Zip: SANTA ROSA, CA 95404-5438
 Site ID: 459113
 CERS ID: 110038005770
 CERS Description: US EPA Air Emission Inventory System (EIS)

94
South
1/4-1/2
0.459 mi.
2422 ft.
Relative:
Lower
Actual:
151 ft.

REDWOOD OIL #141 (BULK PLANT)
455 YOLANDA AVENUE
SANTA ROSA, CA 95404

LUST **S100236344**
Cortese **N/A**
EMI
ENF
HIST CORTESE
Notify 65
CERS

LUST:
 Name: REDWOOD OIL #141 (BULK PLANT)
 Address: 455 YOLANDA AVENUE
 City,State,Zip: SANTA ROSA, CA 95404
 Lead Agency: NORTH COAST RWQCB (REGION 1)
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700708
 Global Id: T0609700708
 Latitude: 38.4138636225356
 Longitude: -122.709031141276
 Status: Open - Remediation
 Status Date: 06/11/2009
 Case Worker: TNM
 RB Case Number: 1TSR261
 Local Agency: SANTA ROSA, CITY OF
 File Location: Regional Board
 Local Case Number: Not reported
 Potential Media Affect: Well used for drinking water supply
 Potential Contaminants of Concern: Gasoline
 Site History: The facility is an active bulk fuel terminal constructed in the late 1940s or early 1950s. At the time of construction there were a number of above ground storage tanks (ASTs), transfer and loading racks, and dispenser islands, each having both above and below ground piping. In 1981, the ASTs were removed and twelve 12,000-gallon underground storage tanks (USTs) installed. In 1989, soil samples collected from borings showed that a fuel release had occurred, and in 1990, two USTs were removed from the north end of the warehouse area. In August 1995, a leak in an unleaded fuel line was exposed. In 1995 or 1996, Redwood Oil Co. purchased the adjacent property at 459 Yolanda Avenue. In 2000, a new bulk plant was constructed. During that same time period (1999 to 2000), ten USTs were removed and impacted soil was excavated and removed from the site. In 1999, a groundwater extraction (GWE) system was installed along the south property line to control plume migration. In 2001, a combination soil vapor extraction (SVE), GWE, and air-sparge (AS) system was installed. The SVE and AS systems have been shutdown. From the start of

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
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REDWOOD OIL #141 (BULK PLANT) (Continued)

S100236344

investigations and installation of remedial system in 1991 until 2002, over 120 wells and borings were completed at on-site and off-site locations.

LUST:

Global Id: T0609700708
Contact Type: Local Agency Caseworker
Contact Name: LOCAL PERMIT WORKER SANTA ROSA
Organization Name: SANTA ROSA, CITY OF
Address: 625 5th Street
City: SANTA ROSA
Email: Not reported
Phone Number: 7075433500

Global Id: T0609700708
Contact Type: Regional Board Caseworker
Contact Name: TOM MAGNEY
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: tom.magney@waterboards.ca.gov
Phone Number: 7075762030

LUST:

Global Id: T0609700708
Action Type: ENFORCEMENT
Date: 07/17/2017
Action: Staff Letter

Global Id: T0609700708
Action Type: REMEDIATION
Date: 06/01/2001
Action: Pump & Treat (P&T) Groundwater

Global Id: T0609700708
Action Type: Other
Date: 03/31/1988
Action: Leak Reported

Global Id: T0609700708
Action Type: RESPONSE
Date: 05/19/2005
Action: Other Workplan

Global Id: T0609700708
Action Type: RESPONSE
Date: 07/07/2005
Action: Monitoring Report - Quarterly

Global Id: T0609700708
Action Type: RESPONSE
Date: 04/22/2005
Action: Remedial Progress Report

Global Id: T0609700708
Action Type: RESPONSE
Date: 03/17/2005

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL #141 (BULK PLANT) (Continued)

S100236344

Action: Monitoring Report - Quarterly

Global Id: T0609700708
Action Type: RESPONSE
Date: 04/21/2005
Action: Other Report / Document

Global Id: T0609700708
Action Type: RESPONSE
Date: 10/06/2004
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0609700708
Action Type: ENFORCEMENT
Date: 07/15/2005
Action: * No Action

Global Id: T0609700708
Action Type: RESPONSE
Date: 02/08/2010
Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0609700708
Action Type: ENFORCEMENT
Date: 06/29/2001
Action: Administrative Civil Liabilities Complaint

Global Id: T0609700708
Action Type: ENFORCEMENT
Date: 08/05/2008
Action: Staff Letter

Global Id: T0609700708
Action Type: ENFORCEMENT
Date: 07/08/2016
Action: Email Correspondence

Global Id: T0609700708
Action Type: RESPONSE
Date: 06/18/2001
Action: Other Workplan

Global Id: T0609700708
Action Type: ENFORCEMENT
Date: 10/03/2017
Action: Email Correspondence

Global Id: T0609700708
Action Type: REMEDIATION
Date: 12/01/1999
Action: Excavation

Global Id: T0609700708
Action Type: ENFORCEMENT
Date: 09/27/2020
Action: Email Correspondence

Map ID
Direction
Distance
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL #141 (BULK PLANT) (Continued)

S100236344

Global Id:	T0609700708
Action Type:	ENFORCEMENT
Date:	04/15/2020
Action:	Email Correspondence
Global Id:	T0609700708
Action Type:	Other
Date:	03/31/1988
Action:	Leak Discovery
Global Id:	T0609700708
Action Type:	ENFORCEMENT
Date:	05/27/2008
Action:	Staff Letter
Global Id:	T0609700708
Action Type:	ENFORCEMENT
Date:	07/31/2009
Action:	Staff Letter
Global Id:	T0609700708
Action Type:	RESPONSE
Date:	04/26/2001
Action:	Interim Remedial Action Report
Global Id:	T0609700708
Action Type:	ENFORCEMENT
Date:	05/31/2010
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0609700708
Action Type:	RESPONSE
Date:	03/25/2008
Action:	Interim Remedial Action Plan
Global Id:	T0609700708
Action Type:	RESPONSE
Date:	03/14/2005
Action:	Other Report / Document
Global Id:	T0609700708
Action Type:	ENFORCEMENT
Date:	10/17/2001
Action:	Administrative Civil Liabilities Complaint
Global Id:	T0609700708
Action Type:	ENFORCEMENT
Date:	01/01/2000
Action:	Clean-up and Abatement Order
Global Id:	T0609700708
Action Type:	ENFORCEMENT
Date:	05/05/2000
Action:	* Historical Enforcement
Global Id:	T0609700708
Action Type:	ENFORCEMENT

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL #141 (BULK PLANT) (Continued)

S100236344

Date: 03/21/2008
Action: Staff Letter

Global Id: T0609700708
Action Type: RESPONSE
Date: 08/31/2017
Action: Monitoring Report - Semi-Annually

Global Id: T0609700708
Action Type: RESPONSE
Date: 11/17/2017
Action: Remedial Progress Report

Global Id: T0609700708
Action Type: RESPONSE
Date: 01/31/2018
Action: Well Installation Workplan - Regulator Responded

Global Id: T0609700708
Action Type: REMEDIATION
Date: 07/01/2001
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0609700708
Action Type: REMEDIATION
Date: 09/18/2001
Action: Soil Vapor Extraction (SVE)

Global Id: T0609700708
Action Type: RESPONSE
Date: 02/26/2021
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Global Id: T0609700708
Action Type: Other
Date: 03/31/1988
Action: Leak Stopped

Global Id: T0609700708
Action Type: RESPONSE
Date: 11/10/2008
Action: Well Installation Report

Global Id: T0609700708
Action Type: ENFORCEMENT
Date: 05/11/2005
Action: Staff Letter

Global Id: T0609700708
Action Type: ENFORCEMENT
Date: 08/26/2003
Action: Staff Letter

Global Id: T0609700708
Action Type: RESPONSE
Date: 02/18/2015
Action: Correspondence

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL #141 (BULK PLANT) (Continued)

S100236344

Global Id:	T0609700708
Action Type:	RESPONSE
Date:	05/01/2001
Action:	Correspondence
Global Id:	T0609700708
Action Type:	ENFORCEMENT
Date:	02/28/2012
Action:	Staff Letter
Global Id:	T0609700708
Action Type:	RESPONSE
Date:	09/21/2006
Action:	CAP/RAP - Feasibility Study Report
Global Id:	T0609700708
Action Type:	RESPONSE
Date:	03/21/2001
Action:	Remedial Progress Report
Global Id:	T0609700708
Action Type:	RESPONSE
Date:	11/12/2001
Action:	Remedial Progress Report
Global Id:	T0609700708
Action Type:	RESPONSE
Date:	12/31/2001
Action:	Monitoring Report - Quarterly
Global Id:	T0609700708
Action Type:	RESPONSE
Date:	01/28/2008
Action:	Soil and Water Investigation Workplan - Addendum
Global Id:	T0609700708
Action Type:	ENFORCEMENT
Date:	10/12/2011
Action:	Clean-up and Abatement Order
Global Id:	T0609700708
Action Type:	ENFORCEMENT
Date:	02/21/2018
Action:	Staff Letter
Global Id:	T0609700708
Action Type:	ENFORCEMENT
Date:	09/15/2018
Action:	Verbal Communication
Global Id:	T0609700708
Action Type:	ENFORCEMENT
Date:	03/19/2021
Action:	Staff Letter
Global Id:	T0609700708
Action Type:	RESPONSE

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL #141 (BULK PLANT) (Continued)

S100236344

Date: 12/08/2008
Action: Pilot Study/ Treatability Report

Global Id: T0609700708
Action Type: RESPONSE
Date: 11/10/2008
Action: Monitoring Report - Semi-Annually

Global Id: T0609700708
Action Type: RESPONSE
Date: 11/10/2003
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0609700708
Action Type: ENFORCEMENT
Date: 01/27/2005
Action: Staff Letter

Global Id: T0609700708
Action Type: ENFORCEMENT
Date: 04/12/2005
Action: Staff Letter

Global Id: T0609700708
Action Type: ENFORCEMENT
Date: 05/27/2008
Action: Staff Letter

Global Id: T0609700708
Action Type: ENFORCEMENT
Date: 05/21/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0609700708
Action Type: ENFORCEMENT
Date: 11/30/2009
Action: Amendment to Order

Global Id: T0609700708
Action Type: ENFORCEMENT
Date: 11/10/2014
Action: Technical Correspondence / Assistance / Other

Global Id: T0609700708
Action Type: RESPONSE
Date: 02/08/2001
Action: Sensitive Receptor Survey Report

Global Id: T0609700708
Action Type: RESPONSE
Date: 05/12/2017
Action: Email Correspondence

Global Id: T0609700708
Action Type: RESPONSE
Date: 01/28/2008
Action: Soil and Water Investigation Workplan - Addendum

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL #141 (BULK PLANT) (Continued)

S100236344

Global Id: T0609700708
Action Type: ENFORCEMENT
Date: 04/25/2013
Action: Verbal Enforcement

LUST:

Global Id: T0609700708
Status: Open - Case Begin Date
Status Date: 03/31/1988

Global Id: T0609700708
Status: Open - Site Assessment
Status Date: 03/31/1988

Global Id: T0609700708
Status: Open - Site Assessment
Status Date: 02/15/1989

Global Id: T0609700708
Status: Open - Site Assessment
Status Date: 03/27/1989

Global Id: T0609700708
Status: Open - Site Assessment
Status Date: 01/16/1996

Global Id: T0609700708
Status: Open - Remediation
Status Date: 08/28/1998

Global Id: T0609700708
Status: Open - Remediation
Status Date: 11/12/2003

Global Id: T0609700708
Status: Open - Remediation
Status Date: 03/09/2004

Global Id: T0609700708
Status: Open - Remediation
Status Date: 10/06/2004

Global Id: T0609700708
Status: Open - Remediation
Status Date: 04/22/2005

Global Id: T0609700708
Status: Open - Remediation
Status Date: 06/11/2009

CORTESE:

Name: REDWOOD OIL BULK PLANT 141
Address: 455 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 95407
Region: CORTESE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL #141 (BULK PLANT) (Continued)

S100236344

Envirostor Id: Not reported
Global ID: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
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: CORTESE
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: Cease Desist Orders & Cleanup Abatement Orders

Name: REDWOOD OIL #141 (BULK PLANT)
Address: 455 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609700708
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: OPEN - REMEDIATION
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

EMI:

Name: REDWOOD OIL COMPANY
Address: 455 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 954040000
Year: 1987
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
Air District Name: BAY AREA AQMD

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL #141 (BULK PLANT) (Continued)

S100236344

Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 7
Reactive Organic Gases Tons/Yr: 7
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: REDWOOD OIL COMPANY
Address: 455 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 954040000
Year: 1990
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
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: 6
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: REDWOOD OIL COMPANY
Address: 455 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 954040000
Year: 1995
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
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: 16
Reactive Organic Gases Tons/Yr: 14
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: REDWOOD OIL COMPANY
Address: 455 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 954040000
Year: 1996
County Code: 49
Air Basin: SF
Facility ID: 869

Map ID
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL #141 (BULK PLANT) (Continued)

S100236344

Air District Name: BA
SIC Code: 5171
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: 4
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: REDWOOD OIL COMPANY
Address: 455 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 954040000
Year: 1997
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
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: 5
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: REDWOOD OIL COMPANY
Address: 455 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 954040000
Year: 1998
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
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: 18
Reactive Organic Gases Tons/Yr: 16
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: REDWOOD OIL COMPANY
Address: 455 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 954040000
Year: 1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL #141 (BULK PLANT) (Continued)

S100236344

County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
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: 18
Reactive Organic Gases Tons/Yr: 18
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: REDWOOD OIL COMPANY
Address: 455 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 954040000
Year: 2000
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
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: 18
Reactive Organic Gases Tons/Yr: 18
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: REDWOOD OIL COMPANY
Address: 455 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 954040000
Year: 2001
County Code: 49
Air Basin: SF
Facility ID: 13043
Air District Name: BA
SIC Code: 4953
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: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: REDWOOD OIL COMPANY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL #141 (BULK PLANT) (Continued)

S100236344

Address: 455 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 954040000
Year: 2001
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
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: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: REDWOOD OIL COMPANY
Address: 455 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 954040000
Year: 2002
County Code: 49
Air Basin: SF
Facility ID: 13043
Air District Name: BA
SIC Code: 5171
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: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: REDWOOD OIL COMPANY
Address: 455 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 954040000
Year: 2002
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
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: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0

Map ID
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REDWOOD OIL #141 (BULK PLANT) (Continued)

S100236344

Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: REDWOOD OIL COMPANY
Address: 455 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 954040000
Year: 2003
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
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: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: REDWOOD OIL COMPANY
Address: 455 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 954040000
Year: 2003
County Code: 49
Air Basin: SF
Facility ID: 13043
Air District Name: BA
SIC Code: 5171
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: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: REDWOOD COAST PETROLEUM
Address: 455 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 954040000
Year: 2004
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
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: 2.201
Reactive Organic Gases Tons/Yr: 2.1928563
Carbon Monoxide Emissions Tons/Yr: 0

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EDR ID Number
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REDWOOD OIL #141 (BULK PLANT) (Continued)

S100236344

NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: REDWOOD OIL COMPANY
Address: 455 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 954040000
Year: 2004
County Code: 49
Air Basin: SF
Facility ID: 13043
Air District Name: BA
SIC Code: 5171
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: 1.089
Reactive Organic Gases Tons/Yr: 0.7607754
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: REDWOOD COAST PETROLEUM
Address: 455 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 954040000
Year: 2005
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
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: 2.179
Reactive Organic Gases Tons/Yr: 2.1709377
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: REDWOOD COAST PETROLEUM
Address: 455 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 954040000
Year: 2006
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

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Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL #141 (BULK PLANT) (Continued)

S100236344

Total Organic Hydrocarbon Gases Tons/Yr: 2.12
Reactive Organic Gases Tons/Yr: 2.112156
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: REDWOOD COAST PETROLEUM
Address: 455 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 93657
Year: 2007
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
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: 2.211
Reactive Organic Gases Tons/Yr: 2.2028193
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: REDWOOD COAST PETROLEUM
Address: 455 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Year: 2008
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
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: 2.125
Reactive Organic Gases Tons/Yr: 2.1171375
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: REDWOOD COAST PETROLEUM
Address: 455 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Year: 2009
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171

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Database(s)

EDR ID Number
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REDWOOD OIL #141 (BULK PLANT) (Continued)

S100236344

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: 1.9179999999999999
Reactive Organic Gases Tons/Yr: 1.9109034
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: REDWOOD COAST PETROLEUM
Address: 455 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Year: 2010
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
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: 1.6200000000000001
Reactive Organic Gases Tons/Yr: 1.6140060000000001
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: REDWOOD COAST PETROLEUM
Address: 455 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Year: 2011
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
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: 1.62
Reactive Organic Gases Tons/Yr: 1.614006
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: REDWOOD COAST PETROLEUM
Address: 455 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Year: 2012
County Code: 49
Air Basin: SF

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EPA ID Number

REDWOOD OIL #141 (BULK PLANT) (Continued)

S100236344

Facility ID: 869
Air District Name: BA
SIC Code: 5171
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: 0.838
Reactive Organic Gases Tons/Yr: 0.8348994
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: REDWOOD COAST PETROLEUM
Address: 455 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Year: 2013
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
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: 0.722
Reactive Organic Gases Tons/Yr: 0.722
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

ENF:

Name: REDWOOD OIL BULK PLANT 141
Address: 455 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 95407
Region: 1
Facility Id: 252248
Agency Name: Not reported
Place Type: Service/Commercial
Place Subtype: Gasoline Service Station
Facility Type: All other facilities
Agency Type: Not reported
Of Agencies: Not reported
Place Latitude: Not reported
Place Longitude: Not reported
SIC Code 1: 5541
SIC Desc 1: Gasoline Service Stations
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

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REDWOOD OIL #141 (BULK PLANT) (Continued)

S100236344

NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	236749
Region:	1
Order / Resolution Number:	R1-2001-0053
Enforcement Action Type:	Admin Civil Liability
Effective Date:	06/18/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	05/19/2003
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1S0261NUG Redwood Oil Bulk Plant 141
Description:	ORIGINAL LIABILITY TO STAND. \$25000 DUE AND PAYABLE AND

Map ID
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Database(s)

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REDWOOD OIL #141 (BULK PLANT) (Continued)

S100236344

25,000 SUSPENDED CONTINGENT ON SEP.
Program: UST
Latest Milestone Completion Date: 5/19/2003
Of Programs1: 1
Total Assessment Amount: 50000
Initial Assessed Amount: 0
Liability \$ Amount: 25000
Project \$ Amount: 0
Liability \$ Paid: 25000
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 50000

Name: REDWOOD OIL BULK PLANT 141
Address: 455 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 95407
Region: 1
Facility Id: 252248
Agency Name: Not reported
Place Type: Service/Commercial
Place Subtype: Gasoline Service Station
Facility Type: All other facilities
Agency Type: Not reported
Of Agencies: Not reported
Place Latitude: Not reported
Place Longitude: Not reported
SIC Code 1: 5541
SIC Desc 1: Gasoline Service Stations
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Enf Action
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: Not reported
Program Category1: Not reported
Program Category2: TANKS
Of Programs: Not reported
WDID: Not reported
Reg Measure Id: Not reported
Reg Measure Type: Not reported
Region: Not reported
Order #: Not reported
Npdes# CA#: Not reported

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REDWOOD OIL #141 (BULK PLANT) (Continued)

S100236344

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:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	236727
Region:	1
Order / Resolution Number:	R1-2001-0039
Enforcement Action Type:	Admin Civil Liability
Effective Date:	05/04/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	06/18/2001
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1SR261NUG Redwood Oil Bulk Plant 141
Description:	DISCHARGER SYSTEM FAILURE ALLOWING CONTINUAL LEACHING OF PETROLEUM HYDROCARBONS FROM SOIL TO GROUNDWATER. IMPACTED WATER SUPPLY WELLS. REPORTS HAVE NOT BEEN SENT AND DISCHARGER FAILED TO PURSUE OBTAINING PERMITS FOR CLEANUP PROJECT.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	50000
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	REDWOOD OIL BULK PLANT 141
Address:	455 YOLANDA AVENUE
City,State,Zip:	SANTA ROSA, CA 95407
Region:	1
Facility Id:	252248
Agency Name:	Not reported
Place Type:	Service/Commercial
Place Subtype:	Gasoline Service Station

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REDWOOD OIL #141 (BULK PLANT) (Continued)

S100236344

Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	5541
SIC Desc 1:	Gasoline Service Stations
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported

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EPA ID Number

REDWOOD OIL #141 (BULK PLANT) (Continued)

S100236344

Direction/Voice: Not reported
Enforcement Id(EID): 236726
Region: 1
Order / Resolution Number: R1-2000-0034
Enforcement Action Type: Clean-up and Abatement Order
Effective Date: 04/04/2000
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: 10/27/2005
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - 1B1SR261NUG Redwood Oil Bulk Plant 141
Description: DISCHARGER WAS TO WORK ON GETTING SOIL AND GROUNDWATER TREATMENT AND PLUME MIGRATION CONTROLS IN PLACE
Program: UST
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: REDWOOD OIL BULK PLANT 141
Address: 455 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 95407
Region: 1
Facility Id: 252248
Agency Name: Not reported
Place Type: Service/Commercial
Place Subtype: Gasoline Service Station
Facility Type: All other facilities
Agency Type: Not reported
Of Agencies: Not reported
Place Latitude: Not reported
Place Longitude: Not reported
SIC Code 1: 5541
SIC Desc 1: Gasoline Service Stations
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Enf Action
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported

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EPA ID Number

REDWOOD OIL #141 (BULK PLANT) (Continued)

S100236344

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:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	219781
Region:	1
Order / Resolution Number:	LT940125
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	01/25/1994
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	01/25/1994
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1SR261NUG Redwood Oil Bulk Plant 141
Description:	REQUESTING FIVE DAYS ADVANCE NOTICE OF DRILLING.
Program:	UST
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL #141 (BULK PLANT) (Continued)

S100236344

Total \$ Paid/Completed Amount: 0

Name: REDWOOD OIL BULK PLANT 141
Address: 455 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 95407
Region: 1
Facility Id: 252248
Agency Name: Not reported
Place Type: Service/Commercial
Place Subtype: Gasoline Service Station
Facility Type: All other facilities
Agency Type: Not reported
Of Agencies: Not reported
Place Latitude: Not reported
Place Longitude: Not reported
SIC Code 1: 5541
SIC Desc 1: Gasoline Service Stations
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Enf Action
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: Not reported
Program Category1: Not reported
Program Category2: TANKS
Of Programs: Not reported
WDID: Not reported
Reg Measure Id: Not reported
Reg Measure Type: Not reported
Region: Not reported
Order #: Not reported
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: Not reported
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: Not reported
Status: Not reported
Status Date: Not reported
Effective Date: Not reported
Expiration/Review Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL #141 (BULK PLANT) (Continued)

S100236344

Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	221386
Region:	1
Order / Resolution Number:	90-184
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	11/07/1990
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	10/27/2005
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1SR261NUG Redwood Oil Bulk Plant 141
Description:	SUBMIT REPORT DETAILING WORK PERFORMED. SITE HAS SERIOUS SOIL CONTAMINATION PROBLEMS.
Program:	UST
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:	REDWOOD OIL BULK PLANT 141
Address:	455 YOLANDA AVENUE
City,State,Zip:	SANTA ROSA, CA 95407
Region:	1
Facility Id:	252248
Agency Name:	Not reported
Place Type:	Service/Commercial
Place Subtype:	Gasoline Service Station
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	5541
SIC Desc 1:	Gasoline Service Stations
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL #141 (BULK PLANT) (Continued)

S100236344

NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	381897
Region:	1
Order / Resolution Number:	R1-2005-0106
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	10/27/2005
Adoption/Issuance Date:	10/27/2005
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 1B1SR261NUG Redwood Oil Bulk Plant 141

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL #141 (BULK PLANT) (Continued)

S100236344

Description: Not reported
Program: UST
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

HIST CORTESE:

edr_fname: REDWOOD OIL BULK PLANT 14
edr_fadd1: 455 YOLANDA
City,State,Zip: SANTA ROSA, CA
Region: CORTESE
Facility County Code: 49
Reg By: WBC&D
Reg Id: 1B1SO164NUG

edr_fname: REDWOOD OIL #141 (BULK PL
edr_fadd1: 455 YOLANDA
City,State,Zip: SANTA ROSA, CA
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR261

NOTIFY 65:

Name: REDWOOD OIL BULK PLANT
Address: 455 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 95404-6322
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

CERS:

Name: REDWOOD OIL #141 (BULK PLANT)
Address: 455 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 222344
CERS ID: T0609700708
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title: Not reported
Affiliation Address: 625 5th Street

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL #141 (BULK PLANT) (Continued)

S100236344

Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075433500

Affiliation Type Desc: Regional Board Caseworker
Entity Name: TOM MAGNEY - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762030

Q95
NNW
1/4-1/2
0.471 mi.
2486 ft.
Relative:
Higher
Actual:
157 ft.

TORVICK INC
1015 SANTA ROSA AVE
SANTA ROSA, CA 95407
Site 1 of 2 in cluster Q

RCRA-SQG **1000432904**
LUST **CAD982012114**
FINDS
ECHO
Cortese
HAZNET
HIST CORTESE
Notify 65
CERS
HWTS

RCRA-SQG:
Date Form Received by Agency: 19960901
Handler Name: TORVICK INC
Handler Address: 1015 SANTA ROSA AVE
Handler City,State,Zip: SANTA ROSA, CA 95407
EPA ID: CAD982012114
Contact Name: Not reported
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: CA
State District: 2
Mailing Address: SANTA ROSA AVE
Mailing City,State,Zip: SANTA ROSA, CA 95407
Owner Name: ROBERT C TORVICK
Owner Type: Private
Operator Name: NOT REQUIRED
Operator Type: Private
Short-Term Generator Activity: No
Importer Activity: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TORVICK INC (Continued)

1000432904

Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TORVICK INC (Continued)

1000432904

Owner/Operator Name: ROBERT C TORVICK
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19960901
Handler Name: TORVICK INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

LUST:

Name: TORVICK MERCEDES
Address: 1015 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700600
Global Id: T0609700600

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TORVICK INC (Continued)

1000432904

Latitude: 38.42854
Longitude: -122.713069
Status: Completed - Case Closed
Status Date: 07/29/1998
Case Worker: ZZZ
RB Case Number: 1TSR087
Local Agency: SANTA ROSA, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:

Global Id: T0609700600
Contact Type: Local Agency Caseworker
Contact Name: LOCAL PERMIT WORKER SANTA ROSA
Organization Name: SANTA ROSA, CITY OF
Address: 625 5th Street
City: SANTA ROSA
Email: Not reported
Phone Number: 7075433500

Global Id: T0609700600
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: 7075762220

LUST:

Global Id: T0609700600
Action Type: Other
Date: 02/07/1989
Action: Leak Reported

Global Id: T0609700600
Action Type: Other
Date: 02/07/1989
Action: Leak Discovery

Global Id: T0609700600
Action Type: ENFORCEMENT
Date: 02/27/1989
Action: * Historical Enforcement

Global Id: T0609700600
Action Type: Other
Date: 02/07/1989
Action: Leak Stopped

LUST:

Global Id: T0609700600
Status: Open - Case Begin Date
Status Date: 02/07/1989

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TORVICK INC (Continued)

1000432904

Global Id: T0609700600
Status: Open - Site Assessment
Status Date: 07/24/1989

Global Id: T0609700600
Status: Open - Site Assessment
Status Date: 12/07/1989

Global Id: T0609700600
Status: Open - Site Assessment
Status Date: 01/17/1990

Global Id: T0609700600
Status: Open - Site Assessment
Status Date: 03/06/1996

Global Id: T0609700600
Status: Open - Remediation
Status Date: 07/28/1998

Global Id: T0609700600
Status: Open - Verification Monitoring
Status Date: 07/28/1998

Global Id: T0609700600
Status: Completed - Case Closed
Status Date: 07/29/1998

LUST REG 1:

Region: 1
Facility ID: 1TSR087
Staff Initials: Closed

FINDS:

Registry ID: 110055666186

Click Here:

Environmental Interest/Information System:

STATE MASTER

Registry ID: 110002775989

Click Here:

Environmental Interest/Information System:

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

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

ECHO:

Envid: 1000432904

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TORVICK INC (Continued)

1000432904

Registry ID: 110002775989
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002775989>
Name: TORVICK INC
Address: 1015 SANTA ROSA AVE
City,State,Zip: SANTA ROSA, CA 95407

CORTESE:

Name: TORVICK MERCEDES
Address: 1015 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609700600
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HAZNET:

Name: TORVICK INC
Address: 1015 SANTA ROSA AVE
Address 2: Not reported
City,State,Zip: SANTA ROSA, CA 954070000
Contact: UNDELIVERABLE FEE FORM 4-94
Telephone: --
Mailing Name: Not reported
Mailing Address: 1015 SANTA ROSA AVE

Year: 1993
Gepaid: CAD982012114
TSD EPA ID: CAD009452657
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: R01 - Recycler
Tons: 0.85

Year: 1993
Gepaid: CAD982012114
TSD EPA ID: CAD083166728
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: R01 - Recycler
Tons: 0.0834

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TORVICK INC (Continued)

1000432904

Year: 1992
Gepaid: CAD982012114
TSD EPA ID: CAD009452657
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: R01 - Recycler
Tons: 1.2301

Year: 1992
Gepaid: CAD982012114
TSD EPA ID: CAD009452657
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: R01 - Recycler
Tons: 0.7297

Year: 1992
Gepaid: CAD982012114
TSD EPA ID: CAT080011059
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: R01 - Recycler
Tons: 0.2293

Year: 1991
Gepaid: CAD982012114
TSD EPA ID: CAD009452657
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: R01 - Recycler
Tons: 0.5004

Year: 1991
Gepaid: CAD982012114
TSD EPA ID: CAD009452657
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: 01 -
Tons: 0.4795

Year: 1991
Gepaid: CAD982012114
TSD EPA ID: CAD009452657
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: R01 - Recycler
Tons: 1.1676

Year: 1990
Gepaid: CAD982012114
TSD EPA ID: CAD009452657
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: R01 - Recycler
Tons: 2.356

Year: 1990
Gepaid: CAD982012114
TSD EPA ID: CAD009452657
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: R01 - Recycler
Tons: 0.417

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TORVICK INC (Continued)

1000432904

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

Additional Info:

Year:	1993
Gen EPA ID:	CAD982012114
Shipment Date:	19930416
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19930416
Manifest ID:	92693267
Trans EPA ID:	CAT080011059
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD083166728
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.0834
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930325
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930401
Manifest ID:	92051931
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930302

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TORVICK INC (Continued)

1000432904

Creation Date: 9/1/1995 0:00:00
Receipt Date: 19930316
Manifest ID: 92051636
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009452657
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.68
Waste Quantity: 200
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HIST CORTESE:

edr_fname: TORVICK MERCEDES
edr_fadd1: 1015 SANTA ROSA
City,State,Zip: SANTA ROSA, CA 95404
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR087

NOTIFY 65:

Name: TORUICK MERCEDES
Address: 1015 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 93582
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

CERS:

Name: TORVICK MERCEDES
Address: 1015 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 241083
CERS ID: T0609700600
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TORVICK INC (Continued)

1000432904

Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
 Entity Title: Not reported
 Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
 Affiliation City: SANTA ROSA
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: 7075762220

Affiliation Type Desc: Local Agency Caseworker
 Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
 Entity Title: Not reported
 Affiliation Address: 625 5th Street
 Affiliation City: SANTA ROSA
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: 7075433500

HWTS:

Name: TORVICK INC
 Address: 1015 SANTA ROSA AVE
 Address 2: Not reported
 City,State,Zip: SANTA ROSA, CA 954070000
 EPA ID: CAD982012114
 Inactive Date: 06/30/1994
 Create Date: 03/01/1988
 Last Act Date: 07/24/2001
 Mailing Name: Not reported
 Mailing Address: 1015 SANTA ROSA AVE
 Mailing Address 2: Not reported
 Mailing City,State,Zip: SANTA ROSA, CA 954070000
 Owner Name: --
 Owner Address: --
 Owner Address 2: Not reported
 Owner City,State,Zip: --, 99 --
 Contact Name: UNDELIVERABLE FEE FORM 4-94
 Contact Address: --
 Contact Address 2: Not reported
 City,State,Zip: --, 99 --

Q96
NNW
 1/4-1/2
 0.491 mi.
 2593 ft.
 Relative:
 Higher
 Actual:
 158 ft.

DIBBLES AUTO CENTER
965 SANTA ROSA AVE
SANTA ROSA, CA 95404
 Site 2 of 2 in cluster Q

RCRA-SQG **1000220394**
LUST **CAD981659527**
SWEEPS UST
HIST UST
CA FID UST
FINDS
Cortese
HIST CORTESE
Notify 65
CERS

RCRA-SQG:
 Date Form Received by Agency: 20050214
 Handler Name: SONNEN MOTORCARS
 Handler Address: 965 SANTA ROSA AVE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DIBBLES AUTO CENTER (Continued)

1000220394

Handler City,State,Zip:	SANTA ROSA, CA 95054
EPA ID:	CAD981659527
Contact Name:	JOJI PULIDO
Contact Address:	740 W FRANCISCO BLVD
Contact City,State,Zip:	SAN RAFAEL, CA 94901
Contact Telephone:	415-460-4114
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	740 W FRANCISCO BLVD
Mailing City,State,Zip:	SAN RAFAEL, CA 94901
Owner Name:	CHARLES NILES
Owner Type:	Private
Operator Name:	PETER SONNEN
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIBBLES AUTO CENTER (Continued)

1000220394

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDFs Only Subject to CA under Discretionary Auth Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Operating TSDF Universe: Not reported
Full Enforcement Universe: Not reported
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20050325
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D008
Waste Description: LEAD

Waste Code: F001
Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, 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.

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: PETER SONNEN
Legal Status: Private
Date Became Current: 20050201
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIBBLES AUTO CENTER (Continued)

1000220394

Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CHARLES P NILES
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 2557
Owner/Operator City,State,Zip: SANTA CLARA, CA 95405
Owner/Operator Telephone: 707-528-8252
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CHARLES NILES
Legal Status: Private
Date Became Current: 19931020
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 2348
Owner/Operator City,State,Zip: SANTA ROSA, CA 95405
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19961127
Handler Name: ZUMWALT MAGRINI CHEV PLYM JEEP
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20050214
Handler Name: SONNEN MOTORCARS
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIBBLES AUTO CENTER (Continued)

1000220394

Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 44111
NAICS Description: NEW CAR DEALERS

NAICS Code: 44112
NAICS Description: USED CAR DEALERS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

LUST:

Name: NILES BUICK
Address: 965 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700582
Global Id: T0609700582
Latitude: 38.42903
Longitude: -122.712913
Status: Completed - Case Closed
Status Date: 08/26/1997
Case Worker: ZZZ
RB Case Number: 1TSR060
Local Agency: SANTA ROSA, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0609700582
Contact Type: Local Agency Caseworker
Contact Name: LOCAL PERMIT WORKER SANTA ROSA
Organization Name: SANTA ROSA, CITY OF
Address: 625 5th Street
City: SANTA ROSA
Email: Not reported
Phone Number: 7075433500

Global Id: T0609700582
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIBBLES AUTO CENTER (Continued)

1000220394

Phone Number: 7075762220

LUST:

Global Id: T0609700582
Action Type: Other
Date: 07/27/1988
Action: Leak Reported

Global Id: T0609700582
Action Type: Other
Date: 07/27/1988
Action: Leak Discovery

Global Id: T0609700582
Action Type: ENFORCEMENT
Date: 08/26/1997
Action: * Historical Enforcement

Global Id: T0609700582
Action Type: Other
Date: 07/27/1988
Action: Leak Stopped

LUST:

Global Id: T0609700582
Status: Open - Case Begin Date
Status Date: 07/27/1988

Global Id: T0609700582
Status: Open - Site Assessment
Status Date: 08/03/1988

Global Id: T0609700582
Status: Open - Site Assessment
Status Date: 07/07/1989

Global Id: T0609700582
Status: Open - Site Assessment
Status Date: 07/27/1989

Global Id: T0609700582
Status: Open - Site Assessment
Status Date: 01/02/1990

Global Id: T0609700582
Status: Open - Remediation
Status Date: 08/25/1997

Global Id: T0609700582
Status: Open - Verification Monitoring
Status Date: 08/25/1997

Global Id: T0609700582
Status: Completed - Case Closed
Status Date: 08/26/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIBBLES AUTO CENTER (Continued)

1000220394

LUST REG 1:

Region: 1
Facility ID: 1TSR060
Staff Initials: Closed

SWEEPS UST:

Name: NILES AUTOMOBILE CO.
Address: 965 SANTA ROSA AVE
City: SANTA ROSA
Status: Active
Comp Number: 51801
Number: 9
Board Of Equalization: 44-028317
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 49-060-051801-000001
Tank Status: A
Capacity: 575
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 2

Name: NILES AUTOMOBILE CO.
Address: 965 SANTA ROSA AVE
City: SANTA ROSA
Status: Active
Comp Number: 51801
Number: 9
Board Of Equalization: 44-028317
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 49-060-051801-000002
Tank Status: A
Capacity: 500
Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:

Name: NILES AUTOMOBILE CO
Address: 965 SANTA ROSA AVE
City,State,Zip: SANTA ROSA, CA 95404
File Number: 00021C49
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00021C49.pdf>
Region: STATE
Facility ID: 00000051801
Facility Type: Other
Other Type: CAR DEALER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIBBLES AUTO CENTER (Continued)

1000220394

Contact Name: CHARLES P. NILES
Telephone: 7075458252
Owner Name: NILES AUTOMOBILE CO.
Owner Address: 965 SANTA ROSA AVE.
Owner City,St,Zip: SANTA ROSA, CA 95404
Total Tanks: 0004

Tank Num: 001
Container Num: 01
Year Installed: Not reported
Tank Capacity: 00000575
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 001
Container Num: 01
Year Installed: Not reported
Tank Capacity: 00000575
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: 02
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: 02
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 003
Container Num: 03
Year Installed: 1946
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 003
Container Num: 03
Year Installed: 1946
Tank Capacity: 00000000
Tank Used for: WASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIBBLES AUTO CENTER (Continued)

1000220394

Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 004
Container Num: 04
Year Installed: 1946
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 004
Container Num: 04
Year Installed: 1946
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID: 49000185
Regulated By: UTNKA
Regulated ID: 00051801
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7075458252
Mail To: Not reported
Mailing Address: 965 SANTA ROSA AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: SANTA ROSA 95404
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: 110055668219

Click Here:

Environmental Interest/Information System:

AIR EMISSIONS CLASSIFICATION UNKNOWN
STATE MASTER

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

CORTESE:

Name: NILES BUICK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIBBLES AUTO CENTER (Continued)

1000220394

Address: 965 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609700582
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:

edr_fname: NILES BUICK
edr_fadd1: 965 SANTA ROSA
City,State,Zip: SANTA ROSA, CA 95404
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR060

NOTIFY 65:

Name: NILES BUICK
Address: 965 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 93582
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

CERS:

Name: NILES BUICK
Address: 965 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 205844
CERS ID: T0609700582
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

DIBBLES AUTO CENTER (Continued)

1000220394

Affiliation Type Desc: Local Agency Caseworker
Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title: Not reported
Affiliation Address: 625 5th Street
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075433500

Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

**R97
NNW
1/4-1/2
0.497 mi.
2622 ft.**

**DEL MONTE-MARQUIS
940 PETALUMA HILL ROAD
SANTA ROSA, CA 95404**

Site 1 of 3 in cluster R

**LUST S100236257
EMI N/A
ENF
HIST CORTESE
Notify 65
CERS**

**Relative:
Higher**

**Actual:
160 ft.**

LUST:

Name: REDWOOD EMPIRE LIFE SUPPORT
Address: 940 PETALUMA HILL ROAD
City,State,Zip: SANTA ROSA, CA 95404
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700629
Global Id: T0609700629
Latitude: 38.4295889441539
Longitude: -122.710568904877
Status: Completed - Case Closed
Status Date: 09/28/2012
Case Worker: ZZZ
RB Case Number: 1TSR120
Local Agency: SANTA ROSA, CITY OF
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Former Ambulance Service Facility with Gasoline UST

LUST:

Global Id: T0609700629
Contact Type: Local Agency Caseworker
Contact Name: LOCAL PERMIT WORKER SANTA ROSA
Organization Name: SANTA ROSA, CITY OF
Address: 625 5th Street
City: SANTA ROSA
Email: Not reported
Phone Number: 7075433500

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEL MONTE-MARQUIS (Continued)

S100236257

Global Id: T0609700629
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: 7075762220

LUST:

Global Id: T0609700629
Action Type: Other
Date: 11/28/1989
Action: Leak Reported

Global Id: T0609700629
Action Type: ENFORCEMENT
Date: 01/10/2003
Action: Staff Letter

Global Id: T0609700629
Action Type: RESPONSE
Date: 10/27/2004
Action: Soil and Water Investigation Workplan

Global Id: T0609700629
Action Type: ENFORCEMENT
Date: 01/10/2007
Action: Verbal Communication

Global Id: T0609700629
Action Type: RESPONSE
Date: 07/30/2010
Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0609700629
Action Type: RESPONSE
Date: 06/21/2010
Action: Monitoring Report - Quarterly

Global Id: T0609700629
Action Type: ENFORCEMENT
Date: 01/01/1990
Action: Clean-up and Abatement Order - #90-211

Global Id: T0609700629
Action Type: ENFORCEMENT
Date: 12/30/2002
Action: Staff Letter

Global Id: T0609700629
Action Type: ENFORCEMENT
Date: 02/09/2010
Action: Staff Letter

Global Id: T0609700629
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEL MONTE-MARQUIS (Continued)

S100236257

Date: 02/18/2011
Action: Pilot Study / Treatability Workplan - Regulator Responded

Global Id: T0609700629
Action Type: RESPONSE
Date: 01/10/2011
Action: Remedial Progress Report - Regulator Responded

Global Id: T0609700629
Action Type: REMEDIATION
Date: 11/06/2007
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0609700629
Action Type: Other
Date: 11/28/1989
Action: Leak Discovery

Global Id: T0609700629
Action Type: RESPONSE
Date: 12/30/2002
Action: Soil and Water Investigation Report

Global Id: T0609700629
Action Type: ENFORCEMENT
Date: 10/16/1990
Action: * Historical Enforcement

Global Id: T0609700629
Action Type: RESPONSE
Date: 12/22/2007
Action: Well Installation Report

Global Id: T0609700629
Action Type: RESPONSE
Date: 12/22/2006
Action: Monitoring Report - Quarterly

Global Id: T0609700629
Action Type: RESPONSE
Date: 10/13/2000
Action: Soil and Water Investigation Workplan

Global Id: T0609700629
Action Type: RESPONSE
Date: 10/07/2010
Action: Monitoring Report - Quarterly

Global Id: T0609700629
Action Type: RESPONSE
Date: 07/13/2012
Action: Correspondence

Global Id: T0609700629
Action Type: ENFORCEMENT
Date: 07/01/2009
Action: Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEL MONTE-MARQUIS (Continued)

S100236257

Global Id:	T0609700629
Action Type:	REMEDIATION
Date:	11/06/2007
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0609700629
Action Type:	REMEDIATION
Date:	04/07/2004
Action:	Excavation
Global Id:	T0609700629
Action Type:	RESPONSE
Date:	09/09/2008
Action:	Final Remedial Action Report / Corrective Action Report
Global Id:	T0609700629
Action Type:	RESPONSE
Date:	03/04/2009
Action:	Remedial Progress Report
Global Id:	T0609700629
Action Type:	RESPONSE
Date:	01/30/2003
Action:	Sensitive Receptor Survey Report
Global Id:	T0609700629
Action Type:	RESPONSE
Date:	01/30/2003
Action:	Sensitive Receptor Survey Report
Global Id:	T0609700629
Action Type:	RESPONSE
Date:	10/27/2004
Action:	Soil and Water Investigation Workplan
Global Id:	T0609700629
Action Type:	RESPONSE
Date:	05/19/2006
Action:	CAP/RAP - Feasibility Study Report
Global Id:	T0609700629
Action Type:	ENFORCEMENT
Date:	03/05/2003
Action:	Staff Letter
Global Id:	T0609700629
Action Type:	RESPONSE
Date:	12/22/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0609700629
Action Type:	ENFORCEMENT
Date:	11/08/2003
Action:	Meeting
Global Id:	T0609700629
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEL MONTE-MARQUIS (Continued)

S100236257

Date: 10/02/2006
Action: Monitoring Report - Quarterly

Global Id: T0609700629
Action Type: RESPONSE
Date: 08/06/2004
Action: Soil and Water Investigation Workplan

Global Id: T0609700629
Action Type: ENFORCEMENT
Date: 05/11/2005
Action: Technical Correspondence / Assistance / Other

Global Id: T0609700629
Action Type: RESPONSE
Date: 04/19/2011
Action: Monitoring Report - Quarterly

Global Id: T0609700629
Action Type: ENFORCEMENT
Date: 01/05/2004
Action: Staff Letter

Global Id: T0609700629
Action Type: ENFORCEMENT
Date: 08/18/2010
Action: Staff Letter

Global Id: T0609700629
Action Type: ENFORCEMENT
Date: 03/09/2009
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0609700629
Action Type: Other
Date: 11/28/1989
Action: Leak Stopped

Global Id: T0609700629
Action Type: RESPONSE
Date: 01/08/2009
Action: Remedial Progress Report

Global Id: T0609700629
Action Type: RESPONSE
Date: 12/03/2003
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0609700629
Action Type: RESPONSE
Date: 03/25/2004
Action: Monitoring Report - Quarterly

Global Id: T0609700629
Action Type: RESPONSE
Date: 04/30/2004
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEL MONTE-MARQUIS (Continued)

S100236257

Global Id: T0609700629
Action Type: RESPONSE
Date: 04/04/2005
Action: Monitoring Report - Quarterly

Global Id: T0609700629
Action Type: RESPONSE
Date: 02/22/2007
Action: Monitoring Report - Quarterly

Global Id: T0609700629
Action Type: RESPONSE
Date: 07/15/2011
Action: Monitoring Report - Quarterly

Global Id: T0609700629
Action Type: ENFORCEMENT
Date: 01/24/2012
Action: Meeting

Global Id: T0609700629
Action Type: ENFORCEMENT
Date: 03/28/2012
Action: File review

Global Id: T0609700629
Action Type: ENFORCEMENT
Date: 02/07/2012
Action: Staff Letter

Global Id: T0609700629
Action Type: ENFORCEMENT
Date: 10/06/2011
Action: Meeting

Global Id: T0609700629
Action Type: ENFORCEMENT
Date: 05/27/2010
Action: Staff Letter

Global Id: T0609700629
Action Type: ENFORCEMENT
Date: 03/04/2011
Action: Staff Letter

Global Id: T0609700629
Action Type: ENFORCEMENT
Date: 04/30/2009
Action: Staff Letter

Global Id: T0609700629
Action Type: ENFORCEMENT
Date: 11/26/2002
Action: Staff Letter

Global Id: T0609700629
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEL MONTE-MARQUIS (Continued)

S100236257

Date: 02/22/2005
Action: Soil and Water Investigation Report

Global Id: T0609700629
Action Type: RESPONSE
Date: 05/17/2004
Action: CAP/RAP - Other Report

Global Id: T0609700629
Action Type: RESPONSE
Date: 04/11/2005
Action: Other Workplan

Global Id: T0609700629
Action Type: ENFORCEMENT
Date: 03/28/2003
Action: Staff Letter

Global Id: T0609700629
Action Type: ENFORCEMENT
Date: 03/11/2005
Action: Staff Letter

Global Id: T0609700629
Action Type: RESPONSE
Date: 01/10/2007
Action: Other Report / Document

Global Id: T0609700629
Action Type: ENFORCEMENT
Date: 07/20/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0609700629
Action Type: RESPONSE
Date: 06/21/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0609700629
Action Type: ENFORCEMENT
Date: 09/25/2008
Action: Meeting

Global Id: T0609700629
Action Type: ENFORCEMENT
Date: 06/13/2012
Action: Staff Letter

Global Id: T0609700629
Action Type: ENFORCEMENT
Date: 06/13/2012
Action: Notification - Public Notice of Case Closure

Global Id: T0609700629
Action Type: ENFORCEMENT
Date: 07/12/2012
Action: Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEL MONTE-MARQUIS (Continued)

S100236257

Global Id: T0609700629
Action Type: ENFORCEMENT
Date: 09/28/2012
Action: Closure/No Further Action Letter

LUST:

Global Id: T0609700629
Status: Open - Case Begin Date
Status Date: 11/28/1989

Global Id: T0609700629
Status: Open - Site Assessment
Status Date: 11/28/1989

Global Id: T0609700629
Status: Open - Site Assessment
Status Date: 01/23/1990

Global Id: T0609700629
Status: Open - Site Assessment
Status Date: 09/28/1990

Global Id: T0609700629
Status: Open - Site Assessment
Status Date: 10/13/2000

Global Id: T0609700629
Status: Open - Remediation
Status Date: 12/03/2003

Global Id: T0609700629
Status: Open - Remediation
Status Date: 01/05/2004

Global Id: T0609700629
Status: Open - Remediation
Status Date: 05/17/2004

Global Id: T0609700629
Status: Open - Site Assessment
Status Date: 08/06/2004

Global Id: T0609700629
Status: Open - Site Assessment
Status Date: 10/27/2004

Global Id: T0609700629
Status: Open - Remediation
Status Date: 08/28/2005

Global Id: T0609700629
Status: Open - Remediation
Status Date: 06/03/2009

Global Id: T0609700629
Status: Open - Verification Monitoring
Status Date: 06/13/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEL MONTE-MARQUIS (Continued)

S100236257

Global Id: T0609700629
Status: Completed - Case Closed
Status Date: 09/28/2012

LUST REG 1:

Region: 1
Facility ID: 1TSR120
Staff Initials: JEF

EMI:

Name: DEL MONTE-MARQUIS
Address: 940 PETALUMA HILL ROAD
City,State,Zip: SANTA ROSA, CA 95404
Year: 2008
County Code: 49
Air Basin: SF
Facility ID: 18433
Air District Name: BA
SIC Code: 1799
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: .004
Reactive Organic Gases Tons/Yr: .0027944
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: DEL MONTE-MARQUIS
Address: 940 PETALUMA HILL ROAD
City,State,Zip: SANTA ROSA, CA 95404
Year: 2009
County Code: 49
Air Basin: SF
Facility ID: 18433
Air District Name: BA
SIC Code: 1799
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: 4.000000000000001E-3
Reactive Organic Gases Tons/Yr: 2.7943999999999998E-3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: DEL MONTE-MARQUIS
Address: 940 PETALUMA HILL ROAD
City,State,Zip: SANTA ROSA, CA 95404
Year: 2010
County Code: 49

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEL MONTE-MARQUIS (Continued)

S100236257

Air Basin: SF
Facility ID: 18433
Air District Name: BA
SIC Code: 1799
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: 4.0000000000000001E-3
Reactive Organic Gases Tons/Yr: 2.7943999999999998E-3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

ENF:

Name: REDWOOD EMPIRE LIFE SUPPORT
Address: 940 PETALUMA HILL ROAD
City,State,Zip: SANTA ROSA, CA 95404
Region: 1
Facility Id: 252226
Agency Name: Not reported
Place Type: Service/Commercial
Place Subtype: Service/Commercial Site, NEC
Facility Type: All other facilities
Agency Type: Not reported
Of Agencies: Not reported
Place Latitude: 38.429406
Place Longitude: -122.710861
SIC Code 1: 4119
SIC Desc 1: Local Passenger Transportation, NEC
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Enf Action
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: Not reported
Program Category1: Not reported
Program Category2: TANKS
Of Programs: Not reported
WDID: Not reported
Reg Measure Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEL MONTE-MARQUIS (Continued)

S100236257

Reg Measure Type:	Not reported
Region:	Not reported
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:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	223209
Region:	1
Order / Resolution Number:	LT940722
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	07/22/1994
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	07/22/1994
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1SR120NUG Redwood Empire Life Support
Description:	REQUESTING SUBMITTAL OF REVISED WORKPLAN.
Program:	UST
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:	REDWOOD EMPIRE LIFE SUPPORT
Address:	940 PETALUMA HILL ROAD
City,State,Zip:	SANTA ROSA, CA 95404
Region:	1
Facility Id:	252226
Agency Name:	Not reported
Place Type:	Service/Commercial
Place Subtype:	Service/Commercial Site, NEC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEL MONTE-MARQUIS (Continued)

S100236257

Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	38.429406
Place Longitude:	-122.710861
SIC Code 1:	4119
SIC Desc 1:	Local Passenger Transportation, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEL MONTE-MARQUIS (Continued)

S100236257

Direction/Voice: Not reported
Enforcement Id(EID): 224475
Region: 1
Order / Resolution Number: 90-211
Enforcement Action Type: Clean-up and Abatement Order
Effective Date: 10/16/1990
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: 09/28/2012
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - 1B1SR120NUG Redwood Empire Life Support
Description: CAO ISSUED TO REQUIRE PROMPT AND COMPLETE INVESTIGATION AND CLEANUP OF THE PETROLEUM CONTAMINATION.
Program: UST
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: REDWOOD EMPIRE LIFE SUPPORT
Address: 940 PETALUMA HILL ROAD
City,State,Zip: SANTA ROSA, CA 95404
Region: 1
Facility Id: 252226
Agency Name: Not reported
Place Type: Service/Commercial
Place Subtype: Service/Commercial Site, NEC
Facility Type: All other facilities
Agency Type: Not reported
Of Agencies: Not reported
Place Latitude: 38.429406
Place Longitude: -122.710861
SIC Code 1: 4119
SIC Desc 1: Local Passenger Transportation, NEC
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Enf Action
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DEL MONTE-MARQUIS (Continued)

S100236257

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:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	225458
Region:	1
Order / Resolution Number:	LT980112
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	01/12/1998
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	01/12/1998
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1SR120NUG Redwood Empire Life Support
Description:	13267. REQUESTING SUBMITTAL OF PLAN FOR REVIEW AND COMMENT.
Program:	UST
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEL MONTE-MARQUIS (Continued)

S100236257

Total \$ Paid/Completed Amount: 0

Name: REDWOOD EMPIRE LIFE SUPPORT
Address: 940 PETALUMA HILL ROAD
City,State,Zip: SANTA ROSA, CA 95404
Region: 1
Facility Id: 252226
Agency Name: Not reported
Place Type: Service/Commercial
Place Subtype: Service/Commercial Site, NEC
Facility Type: All other facilities
Agency Type: Not reported
Of Agencies: Not reported
Place Latitude: 38.429406
Place Longitude: -122.710861
SIC Code 1: 4119
SIC Desc 1: Local Passenger Transportation, NEC
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Enf Action
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: Not reported
Program Category1: Not reported
Program Category2: TANKS
Of Programs: Not reported
WDID: Not reported
Reg Measure Id: Not reported
Reg Measure Type: Not reported
Region: Not reported
Order #: Not reported
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: Not reported
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: Not reported
Status: Not reported
Status Date: Not reported
Effective Date: Not reported
Expiration/Review Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEL MONTE-MARQUIS (Continued)

S100236257

Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	223449
Region:	1
Order / Resolution Number:	LT940426
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	04/26/1994
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	04/26/1994
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1SR120NUG Redwood Empire Life Support
Description:	REQUESTING SUBMITTAL OF WORKPLAN DEFINING EXTENT OF CONTAMINATION.
Program:	UST
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:	REDWOOD EMPIRE LIFE SUPPORT
Address:	940 PETALUMA HILL ROAD
City,State,Zip:	SANTA ROSA, CA 95404
Region:	1
Facility Id:	252226
Agency Name:	Not reported
Place Type:	Service/Commercial
Place Subtype:	Service/Commercial Site, NEC
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	38.429406
Place Longitude:	-122.710861
SIC Code 1:	4119
SIC Desc 1:	Local Passenger Transportation, NEC
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEL MONTE-MARQUIS (Continued)

S100236257

NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	220827
Region:	1
Order / Resolution Number:	LT960425
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	04/25/1996
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	04/25/1996
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1SR120NUG Redwood Empire Life Support

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEL MONTE-MARQUIS (Continued)

S100236257

Description:	REQUESTING SUBMITTAL OF ADDENDUM TO WORKPLAN.
Program:	UST
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:	REDWOOD EMPIRE LIFE SUPPORT
Address:	940 PETALUMA HILL ROAD
City,State,Zip:	SANTA ROSA, CA 95404
Region:	1
Facility Id:	252226
Agency Name:	Not reported
Place Type:	Service/Commercial
Place Subtype:	Service/Commercial Site, NEC
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	38.429406
Place Longitude:	-122.710861
SIC Code 1:	4119
SIC Desc 1:	Local Passenger Transportation, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEL MONTE-MARQUIS (Continued)

S100236257

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:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	220299
Region:	1
Order / Resolution Number:	LT970403
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	04/03/1997
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	04/03/1997
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1SR120NUG Redwood Empire Life Support
Description:	REQUESTING SUBMITTAL OF SVE PILOT TEST WORKPLAN.
Program:	UST
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:	REDWOOD EMPIRE LIFE SUPPORT
Address:	940 PETALUMA HILL ROAD
City,State,Zip:	SANTA ROSA, CA 95404
Region:	1
Facility Id:	252226
Agency Name:	Not reported
Place Type:	Service/Commercial
Place Subtype:	Service/Commercial Site, NEC
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	38.429406

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEL MONTE-MARQUIS (Continued)

S100236257

Place Longitude:	-122.710861
SIC Code 1:	4119
SIC Desc 1:	Local Passenger Transportation, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	220125
Region:	1
Order / Resolution Number:	LT950816

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEL MONTE-MARQUIS (Continued)

S100236257

Enforcement Action Type: Staff Enforcement Letter
Effective Date: 08/16/1995
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: 08/16/1995
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - 1B1SR120NUG Redwood Empire Life Support
Description: REQUESTING ADDENDUM TO THE WORKPLAN AND CLARIFICATIONS.
Program: UST
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: REDWOOD EMPIRE LIFE SUPPORT
Address: 940 PETALUMA HILL ROAD
City,State,Zip: SANTA ROSA, CA 95404
Region: 1
Facility Id: 252226
Agency Name: Not reported
Place Type: Service/Commercial
Place Subtype: Service/Commercial Site, NEC
Facility Type: All other facilities
Agency Type: Not reported
Of Agencies: Not reported
Place Latitude: 38.429406
Place Longitude: -122.710861
SIC Code 1: 4119
SIC Desc 1: Local Passenger Transportation, NEC
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Enf Action
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DEL MONTE-MARQUIS (Continued)

S100236257

Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	220100
Region:	1
Order / Resolution Number:	LT970610
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	06/10/1997
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	06/10/1997
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1SR120NUG Redwood Empire Life Support
Description:	13267. REQUESTING SUBMITTAL OF WORKPLAN TO CONDUCT THE SVE PILOT TEST.
Program:	UST
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

HIST CORTESE:

edr_fname: REDWOOD EMPIRE LIFE SUPPO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEL MONTE-MARQUIS (Continued)

S100236257

edr_fadd1: 940 PETALUMA HILL
City,State,Zip: SANTA ROSA, CA 95404
Region: CORTESE
Facility County Code: 49
Reg By: WBC&D
Reg Id: 1B1SR120NUG

edr_fname: REDWOOD EMPIRE LIFE SUPPO
edr_fadd1: 940 PETALUMA HILL
City,State,Zip: SANTA ROSA, CA 95404
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR120

NOTIFY 65:

Name: REDWOOD EMPIRE LIFE SUPPORT
Address: 940 PETALUMA HILL
City,State,Zip: SANTA ROSA, CA 93582
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

CERS:

Name: REDWOOD EMPIRE LIFE SUPPORT
Address: 940 PETALUMA HILL
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 324917
CERS ID: 252226
CERS Description: Tanks & Ground Water Clean Up

Enforcement Action:

Site ID: 324917
Site Name: Redwood Empire Life Support
Site Address: 940 PETALUMA HILL
Site City: SANTA ROSA
Site Zip: 95404
Enf Action Date: 01-12-1998
Enf Action Type: Staff Enforcement Letter (Informal)
Enf Action Description: Staff Enforcement Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 324917
Site Name: Redwood Empire Life Support
Site Address: 940 PETALUMA HILL
Site City: SANTA ROSA
Site Zip: 95404
Enf Action Date: 04-03-1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEL MONTE-MARQUIS (Continued)

S100236257

Enf Action Type: Staff Enforcement Letter (Informal)
Enf Action Description: Staff Enforcement Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 324917
Site Name: Redwood Empire Life Support
Site Address: 940 PETALUMA HILL
Site City: SANTA ROSA
Site Zip: 95404
Enf Action Date: 04-25-1996
Enf Action Type: Staff Enforcement Letter (Informal)
Enf Action Description: Staff Enforcement Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 324917
Site Name: Redwood Empire Life Support
Site Address: 940 PETALUMA HILL
Site City: SANTA ROSA
Site Zip: 95404
Enf Action Date: 04-26-1994
Enf Action Type: Staff Enforcement Letter (Informal)
Enf Action Description: Staff Enforcement Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 324917
Site Name: Redwood Empire Life Support
Site Address: 940 PETALUMA HILL
Site City: SANTA ROSA
Site Zip: 95404
Enf Action Date: 06-10-1997
Enf Action Type: Staff Enforcement Letter (Informal)
Enf Action Description: Staff Enforcement Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 324917
Site Name: Redwood Empire Life Support
Site Address: 940 PETALUMA HILL
Site City: SANTA ROSA
Site Zip: 95404
Enf Action Date: 07-22-1994
Enf Action Type: Staff Enforcement Letter (Informal)
Enf Action Description: Staff Enforcement Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEL MONTE-MARQUIS (Continued)

S100236257

Enf Action Source: CIWQS

Site ID: 324917
Site Name: Redwood Empire Life Support
Site Address: 940 PETALUMA HILL
Site City: SANTA ROSA
Site Zip: 95404
Enf Action Date: 08-16-1995
Enf Action Type: Staff Enforcement Letter (Informal)
Enf Action Description: Staff Enforcement Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 324917
Site Name: Redwood Empire Life Support
Site Address: 940 PETALUMA HILL
Site City: SANTA ROSA
Site Zip: 95404
Enf Action Date: 10-16-1990
Enf Action Type: Clean-up and Abatement Order
Enf Action Description: Clean-up and Abatement Order
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Name: REDWOOD EMPIRE LIFE SUPPORT
Address: 940 PETALUMA HILL ROAD
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 238019
CERS ID: T0609700629
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

Affiliation Type Desc: Local Agency Caseworker
Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title: Not reported
Affiliation Address: 625 5th Street
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075433500

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEL MONTE-MARQUIS (Continued)

S100236257

Name: DEL MONTE-MARQUIS
Address: 940 PETALUMA HILL ROAD
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 464122
CERS ID: 110054196749
CERS Description: US EPA Air Emission Inventory System (EIS)

R98
NNW
1/4-1/2
0.497 mi.
2622 ft.

REDWOOD EMPIRE LIFE SUPPORT
940 PETALUMA HILL ROAD
SANTA ROSA, CA 95404

SWEEPS UST **S101627254**
CA FID UST **N/A**
Cortese

Site 2 of 3 in cluster R

Relative:
Higher
Actual:
160 ft.

SWEEPS UST:
Name: BROWN'S AMBULANCE SERVICE-STAT
Address: 940 PETALUMA HILL RD
City: SANTA ROSA
Status: Active
Comp Number: 27706
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 49-060-027706-000001
Tank Status: A
Capacity: 5000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

CA FID UST:
Facility ID: 49000269
Regulated By: UTNKA
Regulated ID: 00027706
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7075426771
Mail To: Not reported
Mailing Address: 940 PETALUMA HILL RD
Mailing Address 2: Not reported
Mailing City,St,Zip: SANTA ROSA 95404
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CORTESE:
Name: REDWOOD EMPIRE LIFE SUPPORT
Address: 940 PETALUMA HILL ROAD
City,State,Zip: SANTA ROSA, CA 95404

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

REDWOOD EMPIRE LIFE SUPPORT (Continued)

S101627254

Region: CORTESE
 Envirostor Id: Not reported
 Global ID: T0609700629
 Site/Facility Type: LUST CLEANUP SITE
 Cleanup Status: COMPLETED - CASE CLOSED
 Status Date: Not reported
 Site Code: Not reported
 Latitude: Not reported
 Longitude: Not reported
 Owner: Not reported
 Enf Type: Not reported
 Swat R: Not reported
 Flag: active
 Order No: Not reported
 Waste Discharge System No: Not reported
 Effective Date: Not reported
 Region 2: Not reported
 WID Id: Not reported
 Solid Waste Id No: Not reported
 Waste Management Uit Name: Not reported
 File Name: Active Open

99
NNW
1/2-1
0.513 mi.
2709 ft.

Relative:
Higher

Actual:
159 ft.

SANTA ROSA CHRYSLER JEEP INC
955 SANTA ROSA AVE
SANTA ROSA, CA 95404

RCRA-SQG 1000435089
LUST CAD029437399
FINDS
ECHO
Cortese
EMI
HAZNET
HIST CORTESE
Notify 65
CIWQS
CERS
HWTS

RCRA-SQG:
 Date Form Received by Agency: 20010905
 Handler Name: SANTA ROSA CHRYSLER JEEP INC
 Handler Address: 955 SANTA ROSA AVE
 Handler City,State,Zip: SANTA ROSA, CA 95404
 EPA ID: CAD029437399
 Contact Name: THOMAS COGLIANO
 Contact Address: 955 SANTA ROSA AVE
 Contact City,State,Zip: SANTA ROSA, CA 95404
 Contact Telephone: 707-546-2820
 Contact Fax: Not reported
 Contact Email: Not reported
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Private
 Federal Waste Generator Description: Small Quantity Generator
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Handler Activities
 State District Owner: Not reported
 State District: Not reported
 Mailing Address: 955 SANTA ROSA AVE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Mailing City,State,Zip:	SANTA ROSA, CA 95404
Owner Name:	SANTA ROSA CHRYSLER JEEP INC
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRC Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20021007
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: F005
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: SANTA ROSA CHRYSLER JEEP INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 955 SANTA ROSA AVE
Owner/Operator City,State,Zip: SANTA ROSA, CA 95404
Owner/Operator Telephone: 707-546-2820
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20010905
Handler Name: SANTA ROSA CHRYSLER JEEP INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

List of NAICS Codes and Descriptions:

NAICS Code: 44111
NAICS Description: NEW CAR DEALERS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

LUST:

Name: ZUMWALT-MAGRINI
Address: 955 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700765
Global Id: T0609700765
Latitude: 38.4298915118543
Longitude: -122.711663246155
Status: Completed - Case Closed
Status Date: 10/18/2013
Case Worker: ZZZ
RB Case Number: 1TSR350
Local Agency: SANTA ROSA, CITY OF
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0609700765
Contact Type: Local Agency Caseworker
Contact Name: LOCAL PERMIT WORKER SANTA ROSA
Organization Name: SANTA ROSA, CITY OF
Address: 625 5th Street
City: SANTA ROSA
Email: Not reported
Phone Number: 7075433500

Global Id: T0609700765
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: 7075762220

LUST:

Global Id: T0609700765
Action Type: Other
Date: 12/21/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Action: Leak Reported

Global Id: T0609700765
Action Type: RESPONSE
Date: 08/08/2002
Action: Soil and Water Investigation Workplan

Global Id: T0609700765
Action Type: RESPONSE
Date: 11/01/2002
Action: Soil and Water Investigation Report

Global Id: T0609700765
Action Type: RESPONSE
Date: 12/16/2004
Action: CAP/RAP - Feasibility Study Report

Global Id: T0609700765
Action Type: ENFORCEMENT
Date: 03/18/1999
Action: * No Action

Global Id: T0609700765
Action Type: ENFORCEMENT
Date: 04/28/1999
Action: Staff Letter

Global Id: T0609700765
Action Type: ENFORCEMENT
Date: 09/05/2000
Action: Staff Letter

Global Id: T0609700765
Action Type: ENFORCEMENT
Date: 10/01/2001
Action: Staff Letter

Global Id: T0609700765
Action Type: ENFORCEMENT
Date: 06/03/2002
Action: Staff Letter

Global Id: T0609700765
Action Type: ENFORCEMENT
Date: 02/10/2003
Action: File review

Global Id: T0609700765
Action Type: ENFORCEMENT
Date: 11/18/2004
Action: Meeting

Global Id: T0609700765
Action Type: RESPONSE
Date: 04/13/2012
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Global Id: T0609700765
Action Type: ENFORCEMENT
Date: 07/09/2009
Action: Staff Letter

Global Id: T0609700765
Action Type: RESPONSE
Date: 10/07/2013
Action: Well Destruction Report - Regulator Responded

Global Id: T0609700765
Action Type: RESPONSE
Date: 05/15/2013
Action: Well Destruction Workplan - Regulator Responded

Global Id: T0609700765
Action Type: Other
Date: 12/21/1998
Action: Leak Discovery

Global Id: T0609700765
Action Type: RESPONSE
Date: 07/06/2005
Action: Monitoring Report - Quarterly

Global Id: T0609700765
Action Type: ENFORCEMENT
Date: 05/26/2010
Action: Meeting

Global Id: T0609700765
Action Type: REMEDIATION
Date: 01/01/2008
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0609700765
Action Type: RESPONSE
Date: 12/18/2008
Action: Remedial Progress Report

Global Id: T0609700765
Action Type: RESPONSE
Date: 02/05/2003
Action: Soil and Water Investigation Workplan

Global Id: T0609700765
Action Type: RESPONSE
Date: 06/30/1999
Action: Preliminary Site Assessment Workplan

Global Id: T0609700765
Action Type: ENFORCEMENT
Date: 12/06/2004
Action: Staff Letter

Global Id: T0609700765
Action Type: ENFORCEMENT

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Date: 03/23/2001
Action: Staff Letter

Global Id: T0609700765
Action Type: ENFORCEMENT
Date: 12/30/2002
Action: Meeting

Global Id: T0609700765
Action Type: ENFORCEMENT
Date: 08/18/2010
Action: Waste Discharge Requirements

Global Id: T0609700765
Action Type: Other
Date: 12/21/1998
Action: Leak Stopped

Global Id: T0609700765
Action Type: ENFORCEMENT
Date: 08/23/1999
Action: Notification - Fee Title Owners Notice

Global Id: T0609700765
Action Type: ENFORCEMENT
Date: 07/11/1994
Action: Notification - Proposition 65

Global Id: T0609700765
Action Type: RESPONSE
Date: 04/06/2007
Action: Interim Remedial Action Report

Global Id: T0609700765
Action Type: ENFORCEMENT
Date: 01/06/2005
Action: Staff Letter

Global Id: T0609700765
Action Type: ENFORCEMENT
Date: 01/10/2006
Action: Staff Letter

Global Id: T0609700765
Action Type: ENFORCEMENT
Date: 06/21/2006
Action: Staff Letter

Global Id: T0609700765
Action Type: RESPONSE
Date: 05/11/2011
Action: Monitoring Report - Quarterly

Global Id: T0609700765
Action Type: RESPONSE
Date: 12/31/2011
Action: Verbal Communication

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Global Id:	T0609700765
Action Type:	ENFORCEMENT
Date:	01/15/2009
Action:	Staff Letter
Global Id:	T0609700765
Action Type:	ENFORCEMENT
Date:	05/13/2008
Action:	Waste Discharge Requirements
Global Id:	T0609700765
Action Type:	ENFORCEMENT
Date:	02/01/2013
Action:	Staff Letter
Global Id:	T0609700765
Action Type:	ENFORCEMENT
Date:	10/18/2013
Action:	Closure/No Further Action Letter
Global Id:	T0609700765
Action Type:	ENFORCEMENT
Date:	05/30/2013
Action:	Staff Letter
Global Id:	T0609700765
Action Type:	ENFORCEMENT
Date:	10/04/2011
Action:	Staff Letter
Global Id:	T0609700765
Action Type:	ENFORCEMENT
Date:	03/16/2011
Action:	Staff Letter
Global Id:	T0609700765
Action Type:	RESPONSE
Date:	07/16/2002
Action:	Preliminary Site Assessment Report
Global Id:	T0609700765
Action Type:	RESPONSE
Date:	11/17/2005
Action:	Corrective Action Plan / Remedial Action Plan
Global Id:	T0609700765
Action Type:	RESPONSE
Date:	05/11/2006
Action:	CAP/RAP - Final Remediation / Design Plan
Global Id:	T0609700765
Action Type:	RESPONSE
Date:	11/27/2002
Action:	Soil and Water Investigation Report
Global Id:	T0609700765
Action Type:	RESPONSE

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Date: 07/16/2002
Action: Soil and Water Investigation Workplan

Global Id: T0609700765
Action Type: ENFORCEMENT
Date: 08/16/2002
Action: Staff Letter

Global Id: T0609700765
Action Type: ENFORCEMENT
Date: 11/03/2004
Action: Staff Letter

Global Id: T0609700765
Action Type: ENFORCEMENT
Date: 03/03/2003
Action: Staff Letter

Global Id: T0609700765
Action Type: RESPONSE
Date: 08/02/2011
Action: Remedial Progress Report

Global Id: T0609700765
Action Type: RESPONSE
Date: 10/26/2011
Action: Final Remedial Action Report / Corrective Action Report

Global Id: T0609700765
Action Type: RESPONSE
Date: 01/25/2012
Action: Remedial Progress Report

Global Id: T0609700765
Action Type: ENFORCEMENT
Date: 06/24/2009
Action: Meeting

Global Id: T0609700765
Action Type: ENFORCEMENT
Date: 04/22/2013
Action: Staff Letter

Global Id: T0609700765
Action Type: ENFORCEMENT
Date: 07/30/2012
Action: Staff Letter

Global Id: T0609700765
Action Type: ENFORCEMENT
Date: 02/01/2013
Action: Notification - Public Notice of Case Closure

LUST:
Global Id: T0609700765
Status: Open - Case Begin Date
Status Date: 07/11/1994

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Global Id:	T0609700765
Status:	Open - Site Assessment
Status Date:	01/04/1999
Global Id:	T0609700765
Status:	Open - Site Assessment
Status Date:	06/30/1999
Global Id:	T0609700765
Status:	Open - Site Assessment
Status Date:	07/19/1999
Global Id:	T0609700765
Status:	Open - Site Assessment
Status Date:	08/23/1999
Global Id:	T0609700765
Status:	Open - Site Assessment
Status Date:	12/07/1999
Global Id:	T0609700765
Status:	Open - Site Assessment
Status Date:	08/16/2000
Global Id:	T0609700765
Status:	Open - Site Assessment
Status Date:	09/05/2000
Global Id:	T0609700765
Status:	Open - Site Assessment
Status Date:	10/01/2001
Global Id:	T0609700765
Status:	Open - Site Assessment
Status Date:	06/03/2002
Global Id:	T0609700765
Status:	Open - Site Assessment
Status Date:	07/16/2002
Global Id:	T0609700765
Status:	Open - Site Assessment
Status Date:	08/08/2002
Global Id:	T0609700765
Status:	Open - Site Assessment
Status Date:	12/30/2002
Global Id:	T0609700765
Status:	Open - Site Assessment
Status Date:	02/05/2003
Global Id:	T0609700765
Status:	Open - Site Assessment
Status Date:	02/10/2003
Global Id:	T0609700765

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Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Status: Open - Site Assessment
Status Date: 03/03/2003

Global Id: T0609700765
Status: Open - Site Assessment
Status Date: 01/06/2005

Global Id: T0609700765
Status: Open - Remediation
Status Date: 11/07/2005

Global Id: T0609700765
Status: Open - Remediation
Status Date: 11/17/2005

Global Id: T0609700765
Status: Open - Remediation
Status Date: 01/10/2006

Global Id: T0609700765
Status: Open - Remediation
Status Date: 05/11/2006

Global Id: T0609700765
Status: Open - Remediation
Status Date: 06/20/2006

Global Id: T0609700765
Status: Open - Remediation
Status Date: 06/21/2006

Global Id: T0609700765
Status: Open - Remediation
Status Date: 05/20/2009

Global Id: T0609700765
Status: Open - Eligible for Closure
Status Date: 01/25/2013

Global Id: T0609700765
Status: Completed - Case Closed
Status Date: 10/18/2013

FINDS:

Registry ID: 110001155623

Click Here:

Environmental Interest/Information System:

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

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Database(s)

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SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

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

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

ECHO:

Envid: 1000435089
Registry ID: 110001155623
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110001155623>
Name: ZUMWALT MAGRINI CHRYSLER
Address: 955 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404

CORTESE:

Name: ZUMWALT-MAGRINI
Address: 955 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609700765
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

EMI:

Name: ZUMWALT MAGRINI CHRYSLER
Address: 955 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 954020000
Year: 1987
County Code: 49
Air Basin: SF
Facility ID: 3840
Air District Name: BA
SIC Code: 5511
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: 1
Reactive Organic Gases Tons/Yr: 1

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: ZUMWALT MAGRINI CHRYSLER
Address: 955 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 954020000
Year: 1990
County Code: 49
Air Basin: SF
Facility ID: 3840
Air District Name: BA
SIC Code: 5511
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: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: ZUMWALT MAGRINI CHRYSLER
Address: 955 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 954020000
Year: 1995
County Code: 49
Air Basin: SF
Facility ID: 3840
Air District Name: BA
SIC Code: 5511
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: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: ZUMWALT MAGRINI CHRYSLER
Address: 955 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 954020000
Year: 1996
County Code: 49
Air Basin: SF
Facility ID: 3840
Air District Name: BA
SIC Code: 5511
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported

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Database(s)

EDR ID Number
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SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: ZUMWALT MAGRINI CHRYSLER
Address: 955 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 954020000
Year: 1997
County Code: 49
Air Basin: SF
Facility ID: 3840
Air District Name: BA
SIC Code: 5511
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: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: ZUMWALT MAGRINI CHRYSLER
Address: 955 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 954020000
Year: 1998
County Code: 49
Air Basin: SF
Facility ID: 3840
Air District Name: BA
SIC Code: 5511
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: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: ZUMWALT MAGRINI CHRYSLER
Address: 955 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 954020000
Year: 1999
County Code: 49
Air Basin: SF
Facility ID: 3840
Air District Name: BA

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

SIC Code: 5511
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: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: ZUMWALT MAGRINI CHRYSLER
Address: 955 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 954020000
Year: 2000
County Code: 49
Air Basin: SF
Facility ID: 3840
Air District Name: BA
SIC Code: 5511
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: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: SANTA ROSA CHRYSLER JEEP, INC
Address: 955 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 954020000
Year: 2002
County Code: 49
Air Basin: SF
Facility ID: 13564
Air District Name: BA
SIC Code: 5511
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
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: SANTA ROSA CHRYSLER JEEP, INC
Address: 955 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 954020000
Year: 2003
County Code: 49

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EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Air Basin: SF
Facility ID: 13564
Air District Name: BA
SIC Code: 5511
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
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: SANTA ROSA CHRYSLER JEEP, INC
Address: 955 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 954020000
Year: 2004
County Code: 49
Air Basin: SF
Facility ID: 13564
Air District Name: BA
SIC Code: 5511
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: 0.437
Reactive Organic Gases Tons/Yr: 0.3054684
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: SANTA ROSA CHRYSLER JEEP, INC
Address: 955 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 954020000
Year: 2005
County Code: 49
Air Basin: SF
Facility ID: 13564
Air District Name: BA
SIC Code: 5511
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: .437
Reactive Organic Gases Tons/Yr: .3054684
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

HAZNET:

Name: SANTA ROSA CHRYSLER JEEP INC

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Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Address:	955 SANTA ROSA AVE
Address 2:	Not reported
City,State,Zip:	SANTA ROSA, CA 954045417
Contact:	GEORGE BERNHEIM/EX: 417
Telephone:	7075462824
Mailing Name:	Not reported
Mailing Address:	955 SANTA ROSA AVE
Year:	2004
Gepaid:	CAD029437399
TSD EPA ID:	CAL000161743
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	R01 - Recycler
Tons:	0.72975
Year:	2004
Gepaid:	CAD029437399
TSD EPA ID:	CAL000161743
CA Waste Code:	352 - Other organic solids
Disposal Method:	H01 - Transfer Station
Tons:	0.3
Year:	2004
Gepaid:	CAD029437399
TSD EPA ID:	CA0000084517
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	H01 - Transfer Station
Tons:	0.347
Year:	2004
Gepaid:	CAD029437399
TSD EPA ID:	CA0000084517
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	0.6762
Year:	2004
Gepaid:	CAD029437399
TSD EPA ID:	CA0000084517
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	-
Tons:	0.018
Year:	2004
Gepaid:	CAD029437399
TSD EPA ID:	CAT000613943
CA Waste Code:	NONE -
Disposal Method:	H01 - Transfer Station
Tons:	0.53793
Year:	2004
Gepaid:	CAD029437399
TSD EPA ID:	CAT000613943
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station

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Database(s)

EDR ID Number
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SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Tons:	0.0714
Year:	2003
Gepaid:	CAD029437399
TSD EPA ID:	CA0000084517
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	2.1126
Year:	2003
Gepaid:	CAD029437399
TSD EPA ID:	CA0000084517
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	H01 - Transfer Station
Tons:	0.513
Year:	2003
Gepaid:	CAD029437399
TSD EPA ID:	CAD059494310
CA Waste Code:	222 - Oil/water separation sludge
Disposal Method:	H01 - Transfer Station
Tons:	4.6287

[Click this hyperlink](#) while viewing on your computer to access 62 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2002
Gen EPA ID:	CAD029437399
Shipment Date:	20021231
Creation Date:	3/31/2003 18:31:15
Receipt Date:	20030103
Manifest ID:	22204852
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSD EPA ID:	CA0000084517
Trans Name:	Not reported
TSD EPA ID:	Not reported
TSD EPA Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021127

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SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Creation Date: 2/25/2003 18:31:38
Receipt Date: 20021204
Manifest ID: 22142166
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.056
Waste Quantity: 112
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20021127
Creation Date: 2/25/2003 18:31:38
Receipt Date: 20021204
Manifest ID: 22142166
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.018
Waste Quantity: 36
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20021115
Creation Date: 2/13/2003 18:31:35
Receipt Date: 20021120
Manifest ID: 22138876
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1512
Waste Quantity:	36
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021105
Creation Date:	2/21/2003 10:42:43
Receipt Date:	20021108
Manifest ID:	21908125
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021029
Creation Date:	2/21/2003 10:41:38
Receipt Date:	20021101
Manifest ID:	22282890
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2436
Waste Quantity:	58
Quantity Unit:	G
Additional Code 1:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021007
Creation Date:	2/6/2003 18:31:16
Receipt Date:	20021009
Manifest ID:	21911694
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021007
Creation Date:	2/6/2003 18:31:16
Receipt Date:	20021009
Manifest ID:	21911694
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020927
Creation Date:	2/6/2003 18:31:16
Receipt Date:	20021002
Manifest ID:	21961389

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020918
Creation Date:	3/16/2007 18:30:20
Receipt Date:	20020920
Manifest ID:	21961376
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD059494310
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD059494310
TSDf Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	4.6287
Waste Quantity:	1110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2001
Gen EPA ID:	CAD029437399
Shipment Date:	20011231
Creation Date:	2/20/2002 0:00:00
Receipt Date:	20020103
Manifest ID:	21482748
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Trans Name: Not reported
TSDf Alt EPA ID: CA0000084517
TSDf Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.018
Waste Quantity: 36
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20011231
Creation Date: 2/20/2002 0:00:00
Receipt Date: 20020103
Manifest ID: 21482748
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported
TSDf Alt EPA ID: CA0000084517
TSDf Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.056
Waste Quantity: 112
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20011203
Creation Date: 2/13/2002 0:00:00
Receipt Date: 20011206
Manifest ID: 21322271
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported
TSDf Alt EPA ID: CA0000084517
TSDf Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.036
Waste Quantity: 72
Quantity Unit: P

Map ID
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011112
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011116
Manifest ID:	21005096
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	CA0000084517
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010907
Creation Date:	11/1/2001 0:00:00
Receipt Date:	20010912
Manifest ID:	21016998
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	CA0000084517
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010907
Creation Date:	11/1/2001 0:00:00
Receipt Date:	20010912

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Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Manifest ID: 21016998
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported
TSDf Alt EPA ID: CA0000084517
TSDf Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.056
Waste Quantity: 112
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20010808
Creation Date: 10/3/2001 0:00:00
Receipt Date: 20010814
Manifest ID: 21108023
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.018
Waste Quantity: 36
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20010710
Creation Date: 10/1/2001 0:00:00
Receipt Date: 20010716
Manifest ID: 21135160
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported

Map ID
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Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.018
Waste Quantity: 36
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20010613
Creation Date: 8/29/2001 0:00:00
Receipt Date: 20010619
Manifest ID: 20649435
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported

Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.018
Waste Quantity: 36
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20010613
Creation Date: 8/29/2001 0:00:00
Receipt Date: 20010619
Manifest ID: 20649435
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported

Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.056
Waste Quantity: 112
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported

Map ID
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Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1993
Gen EPA ID: CAD029437399

Shipment Date: 19931221
Creation Date: 9/14/1995 0:00:00
Receipt Date: 19931227
Manifest ID: 93122509
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: ILD984908202
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613893
Trans Name: Not reported
TSDf Alt EPA ID: CAT000613893
TSDf Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0615
Waste Quantity: 123
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19931129
Creation Date: 9/14/1995 0:00:00
Receipt Date: 19931129
Manifest ID: 93160009
Trans EPA ID: CAD980695761
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD980887418
Trans Name: Not reported
TSDf Alt EPA ID: CAD980887418
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.84
Waste Quantity: 200
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19931123
Creation Date: 9/14/1995 0:00:00

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Receipt Date: 19931130
Manifest ID: 93130793
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: ILD984908202
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613893
Trans Name: Not reported
TSDf Alt EPA ID: CAT000613893
TSDf Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0135
Waste Quantity: 27
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19931027
Creation Date: 9/12/1995 0:00:00
Receipt Date: Not reported
Manifest ID: 93091478
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613893
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: - Not reported
Quantity Tons: 0.0615
Waste Quantity: 123
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19931004
Creation Date: 9/13/1995 0:00:00
Receipt Date: 19931004
Manifest ID: 93299222
Trans EPA ID: CAD980695761
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD980887418
Trans Name: Not reported
TSDf Alt EPA ID: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930929
Creation Date:	9/12/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	93132100
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613893
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	- Not reported
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930901
Creation Date:	9/13/1995 0:00:00
Receipt Date:	19930901
Manifest ID:	93299206
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD980887418
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD980887418
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.735
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930825
Creation Date:	9/12/1995 0:00:00
Receipt Date:	19930831
Manifest ID:	93034028
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613893
Trans Name:	Not reported
TSDf Alt EPA ID:	CAT000613893
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0615
Waste Quantity:	123
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930729
Creation Date:	9/11/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	93223365
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613893
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	- Not reported
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930715
Creation Date:	3/25/1996 0:00:00
Receipt Date:	19930720
Manifest ID:	92564391
Trans EPA ID:	ILD984908202

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Trans Name: Not reported
Trans 2 EPA ID: ILD984908202
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613893
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0135
Waste Quantity: 27
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2000
Gen EPA ID: CAD029437399

Shipment Date: 20001229
Creation Date: 3/22/2001 0:00:00
Receipt Date: 20010108
Manifest ID: 20383449
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: SCR000074591
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.018
Waste Quantity: 36
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20001129
Creation Date: 2/1/2001 0:00:00
Receipt Date: 20001204
Manifest ID: 20377137
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: SCR000074591
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported

Map ID
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Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

TSDF Alt EPA ID: CA0000084517
TSDF Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.018
Waste Quantity: 36
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20001102
Creation Date: 1/9/2001 0:00:00
Receipt Date: 20001108
Manifest ID: 20281726
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: SCR000074591
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.018
Waste Quantity: 36
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20001102
Creation Date: 1/9/2001 0:00:00
Receipt Date: 20001108
Manifest ID: 20281726
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: SCR000074591
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.056
Waste Quantity: 112
Quantity Unit: P
Additional Code 1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001002
Creation Date:	12/8/2000 0:00:00
Receipt Date:	20001004
Manifest ID:	20191009
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000828
Creation Date:	10/30/2000 0:00:00
Receipt Date:	20000905
Manifest ID:	20027820
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	CA0000084517
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000807
Creation Date:	9/25/2000 0:00:00
Receipt Date:	20000814
Manifest ID:	20192089

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000807
Creation Date:	9/25/2000 0:00:00
Receipt Date:	20000814
Manifest ID:	20192089
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000711
Creation Date:	8/28/2000 0:00:00
Receipt Date:	20000714
Manifest ID:	20182256
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	CA0000084517
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.018
Waste Quantity: 36
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20000612
Creation Date: 8/2/2000 0:00:00
Receipt Date: 20000615
Manifest ID: 20014258
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: SCR000074591
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported
TSDf Alt EPA ID: CA0000084517
TSDf Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.018
Waste Quantity: 36
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2003
Gen EPA ID: CAD029437399

Shipment Date: 20031218
Creation Date: 7/30/2004 18:31:14
Receipt Date: 20031223
Manifest ID: 22572189
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: CA0000084517
TSDf Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.006
Waste Quantity: 12
Quantity Unit: P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031204
Creation Date:	7/30/2004 18:31:14
Receipt Date:	20031209
Manifest ID:	22807695
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	CA0000084517
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3612
Waste Quantity:	86
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031125
Creation Date:	7/30/2004 18:31:14
Receipt Date:	20031201
Manifest ID:	23302819
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	CA0000084517
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031021
Creation Date:	8/20/2004 8:27:39
Receipt Date:	20031024

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Manifest ID: 22516278
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: CA0000084517
TSDf Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0575
Waste Quantity: 115
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20031021
Creation Date: 8/20/2004 8:27:39
Receipt Date: 20031024
Manifest ID: 22516278
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: CA0000084517
TSDf Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0075
Waste Quantity: 15
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20031013
Creation Date: 8/3/2004 15:02:31
Receipt Date: 20031015
Manifest ID: 22527629
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: CA0000084517
TSDf Alt Name: Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1848
Waste Quantity:	44
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030922
Creation Date:	8/3/2004 15:02:31
Receipt Date:	20030926
Manifest ID:	22523418
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	CA0000084517
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030922
Creation Date:	8/3/2004 15:02:31
Receipt Date:	20030926
Manifest ID:	22523418
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	CA0000084517
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20030915
Creation Date: 8/2/2004 9:37:42
Receipt Date: 20030919
Manifest ID: 22518920
Trans EPA ID: TXR000050930
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported
TSDf Alt EPA ID: CA0000084517
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.1008
Waste Quantity: 24
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20030826
Creation Date: 7/29/2004 7:44:50
Receipt Date: 20030829
Manifest ID: 22878754
Trans EPA ID: TXR000050930
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported
TSDf Alt EPA ID: CA0000084517
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.1764
Waste Quantity: 42
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2004
Gen EPA ID: CAD029437399

Shipment Date: 20041014
Creation Date: 1/14/2005 10:18:48

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Receipt Date: 20041015
Manifest ID: 24062284
Trans EPA ID: CAR000007013
Trans Name: CLEARWATER ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAL000161743
Trans Name: ALVISO INDEPENDENT OIL
TSDf Alt EPA ID: CAL000161743
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.3
Waste Quantity: 600
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20041014
Creation Date: 1/14/2005 10:18:48
Receipt Date: 20041015
Manifest ID: 24062284
Trans EPA ID: CAR000007013
Trans Name: CLEARWATER ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAL000161743
Trans Name: ALVISO INDEPENDENT OIL
TSDf Alt EPA ID: CAL000161743
TSDf Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.22935
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20041012
Creation Date: 12/21/2004 18:31:57
Receipt Date: 20041013
Manifest ID: 23859953
Trans EPA ID: CAR000007013
Trans Name: CLEARWATER ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAL000161743
Trans Name: ALVISO INDEPENDENT OIL
TSDf Alt EPA ID: CAL000161743

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

TSDf Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	NA
Meth Code:	R01 - Recycler
Quantity Tons:	0.5004
Waste Quantity:	120
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041001
Creation Date:	12/21/2004 18:30:50
Receipt Date:	20041007
Manifest ID:	23733498
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	CA0000084517
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041001
Creation Date:	12/21/2004 18:30:50
Receipt Date:	20041007
Manifest ID:	23733498
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	CA0000084517
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040915
Creation Date:	12/21/2004 18:30:50
Receipt Date:	20040915
Manifest ID:	23735158
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613943
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	CAT000613943
TSDf Alt Name:	Not reported
Waste Code Description:	NONE - Not reported
RCRA Code:	134
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.09591
Waste Quantity:	23
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040831
Creation Date:	12/10/2004 18:31:00
Receipt Date:	Not reported
Manifest ID:	23708178
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	- Not reported
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040820
Creation Date:	12/28/2004 14:46:39
Receipt Date:	20040820
Manifest ID:	23702721
Trans EPA ID:	TXR000050930

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613943
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: CAT000613943
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0714
Waste Quantity: 17
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20040804
Creation Date: 1/4/2005 18:33:27
Receipt Date: 20040804
Manifest ID: 23703012
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613943
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: CAT000613943
TSDf Alt Name: Not reported
Waste Code Description: NONE - Not reported
RCRA Code: 134
Meth Code: H01 - Transfer Station
Quantity Tons: 0.10425
Waste Quantity: 25
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20040723
Creation Date: 11/1/2004 12:36:11
Receipt Date: 20040729
Manifest ID: 23703150
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: CA0000084517
TSDf Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Meth Code: H01 - Transfer Station
Quantity Tons: 0.018
Waste Quantity: 36
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1999
Gen EPA ID: CAD029437399

Shipment Date: 19991220
Creation Date: 2/15/2000 0:00:00
Receipt Date: 19991222
Manifest ID: 99525609
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: SCD987574647
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported
TSDf Alt EPA ID: CA0000084517
TSDf Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.018
Waste Quantity: 36
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19991207
Creation Date: 2/15/2000 0:00:00
Receipt Date: 19991208
Manifest ID: 99474393
Trans EPA ID: CAD982413262
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD982446874
Trans Name: Not reported
TSDf Alt EPA ID: CAD982446874
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.63
Waste Quantity: 150
Quantity Unit: G
Additional Code 1: Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19991202
Creation Date: 2/1/2000 0:00:00
Receipt Date: 19991207
Manifest ID: 99025988
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: SCD987574647
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported
TSDf Alt EPA ID: CA0000084517
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D039
Meth Code: T01 - Treatment, Tank
Quantity Tons: 0.021
Waste Quantity: 5
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19991108
Creation Date: 1/11/2000 0:00:00
Receipt Date: 19991115
Manifest ID: 99521387
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: SCD987574647
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.056
Waste Quantity: 112
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19991108
Creation Date: 1/11/2000 0:00:00
Receipt Date: 19991115
Manifest ID: 99521387

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991026
Creation Date:	12/17/1999 0:00:00
Receipt Date:	19991101
Manifest ID:	99025987
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991012
Creation Date:	12/16/1999 0:00:00
Receipt Date:	19991018
Manifest ID:	99504523
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	CA0000084517
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990915
Creation Date:	11/18/1999 0:00:00
Receipt Date:	19990922
Manifest ID:	99266696
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD093459485
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD093459485
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990910
Creation Date:	11/18/1999 0:00:00
Receipt Date:	19990920
Manifest ID:	99048125
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Additional Code 5:	Not reported
Shipment Date:	19990901
Creation Date:	11/18/1999 0:00:00
Receipt Date:	19990907
Manifest ID:	99060096
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD059494310
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD059494310
TSDf Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	5.004
Waste Quantity:	1200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	1998
Gen EPA ID:	CAD029437399
Shipment Date:	19981229
Creation Date:	2/26/1999 0:00:00
Receipt Date:	19990104
Manifest ID:	98625409
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	CA0000084517
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981222
Creation Date:	2/26/1999 0:00:00
Receipt Date:	19981223

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Manifest ID: 97374393
Trans EPA ID: CAD982413262
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD982446874
Trans Name: Not reported
TSDf Alt EPA ID: CAD982446874
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.63
Waste Quantity: 150
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19981221
Creation Date: 2/2/1999 0:00:00
Receipt Date: 19981221
Manifest ID: 96633391
Trans EPA ID: CAD982484370
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009466392
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 512 - Other empty containers 30 gallons or more
RCRA Code: Not reported
Meth Code: T03 - Treatment, Incineration
Quantity Tons: 0.5
Waste Quantity: 1000
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19981202
Creation Date: 2/2/1999 0:00:00
Receipt Date: 19981207
Manifest ID: 98453293
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: SCD987574647
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported
TSDf Alt EPA ID: CA0000084517
TSDf Alt Name: Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.018
Waste Quantity: 36
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19981202
Creation Date: 2/2/1999 0:00:00
Receipt Date: 19981207
Manifest ID: 98453293
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: SCD987574647
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported
TSDf Alt EPA ID: CA0000084517
TSDf Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.056
Waste Quantity: 112
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19981124
Creation Date: 2/2/1999 0:00:00
Receipt Date: 19981216
Manifest ID: 98139934
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: SCD987574647
Trans 2 Name: Not reported
TSDf EPA ID: CAD093459485
Trans Name: Not reported
TSDf Alt EPA ID: CAD093459485
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D039
Meth Code: T01 - Treatment, Tank
Quantity Tons: 0.021
Waste Quantity: 5
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported

Map ID
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Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981104
Creation Date:	1/5/1999 0:00:00
Receipt Date:	19981110
Manifest ID:	98560957
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	CA0000084517
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981029
Creation Date:	12/10/1998 0:00:00
Receipt Date:	19981029
Manifest ID:	98266085
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD982446874
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981014
Creation Date:	12/10/1998 0:00:00
Receipt Date:	19981027
Manifest ID:	98139932
Trans EPA ID:	ILD984908202
Trans Name:	Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD093459485
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981007
Creation Date:	12/7/1998 0:00:00
Receipt Date:	19981016
Manifest ID:	98139900
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	CA0000084517
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	1994
Gen EPA ID:	CAD029437399
Shipment Date:	19941219
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941222
Manifest ID:	95036840
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613950
Trans Name:	Not reported
TSDf Alt EPA ID:	CAT000613950

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

TSDF Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.018
Waste Quantity: 36
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19941121
Creation Date: 3/28/1996 0:00:00
Receipt Date: 19941123
Manifest ID: 95085254
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: ILD984908202
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613950
Trans Name: Not reported
TSDF Alt EPA ID: CAT000613950
TSDF Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.018
Waste Quantity: 36
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19941107
Creation Date: 3/28/1996 0:00:00
Receipt Date: 19941107
Manifest ID: 93122635
Trans EPA ID: CAD980695761
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980887418
Trans Name: Not reported
TSDF Alt EPA ID: CAD980887418
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.63
Waste Quantity: 150
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941024
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941027
Manifest ID:	93785555
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613950
Trans Name:	Not reported
TSDf Alt EPA ID:	CAT000613950
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941024
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941027
Manifest ID:	93785555
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613950
Trans Name:	Not reported
TSDf Alt EPA ID:	CAT000613950
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941003
Creation Date:	10/17/1995 0:00:00
Receipt Date:	19941003
Manifest ID:	93123883
Trans EPA ID:	CAD980695761

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD980887418
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940926
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940928
Manifest ID:	95071152
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613950
Trans Name:	Not reported
TSDf Alt EPA ID:	CAT000613950
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940830
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940901
Manifest ID:	95062073
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613950
Trans Name:	Not reported
TSDf Alt EPA ID:	CAT000613950
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940830
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940901
Manifest ID:	95062073
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613950
Trans Name:	Not reported
TSDf Alt EPA ID:	CAT000613950
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940810
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940810
Manifest ID:	93121467
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD980887418
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD980887418
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.94
Waste Quantity:	700
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Additional Info:

Year:	1995
Gen EPA ID:	CAD029437399
Shipment Date:	19951221
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951227
Manifest ID:	95822771
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613950
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951221
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951227
Manifest ID:	95822771
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613950
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951213
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951218
Manifest ID:	95741672
Trans EPA ID:	CA0000367755

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000646117
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951120
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951122
Manifest ID:	95766077
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613950
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951023
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951025
Manifest ID:	95759327
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613950
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951023
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951025
Manifest ID:	95759327
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613950
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0
Waste Quantity:	112
Quantity Unit:	*
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950829
Creation Date:	4/1/1996 0:00:00
Receipt Date:	19950831
Manifest ID:	95554784
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613950
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Shipment Date:	19950814
Creation Date:	4/1/1996 0:00:00
Receipt Date:	19950814
Manifest ID:	95337598
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD980887418
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950802
Creation Date:	4/3/1996 0:00:00
Receipt Date:	19950807
Manifest ID:	95639340
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613950
Trans Name:	Not reported
TSDf Alt EPA ID:	CAT000613950
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950802
Creation Date:	4/3/1996 0:00:00
Receipt Date:	19950807
Manifest ID:	95639340
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613950

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Trans Name: Not reported
TSDf Alt EPA ID: CAT000613950
TSDf Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.056
Waste Quantity: 112
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1996
Gen EPA ID: CAD029437399

Shipment Date: 19961206
Creation Date: 5/20/1997 0:00:00
Receipt Date: 19961210
Manifest ID: 96474339
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: ILD984908202
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.018
Waste Quantity: 36
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19961206
Creation Date: 9/12/1997 0:00:00
Receipt Date: 19961211
Manifest ID: 96105156
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: ILD984908202
Trans 2 Name: Not reported
TSDf EPA ID: CAD093459485
Trans Name: Not reported
TSDf Alt EPA ID: CAD093459485
TSDf Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D039

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961206
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961210
Manifest ID:	96474339
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961114
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19961119
Manifest ID:	96463843
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Shipment Date: 19961113
Creation Date: 5/20/1997 0:00:00
Receipt Date: 19961113
Manifest ID: 96177737
Trans EPA ID: CAD982413262
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD982446866
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.84
Waste Quantity: 200
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19961105
Creation Date: 5/21/1997 0:00:00
Receipt Date: 19961111
Manifest ID: 96568062
Trans EPA ID: CA0000367755
Trans Name: Not reported
Trans 2 EPA ID: MOD095038998
Trans 2 Name: Not reported
TSDf EPA ID: CAT000646117
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 611 - Contaminated soil from site clean-ups
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 1.25
Waste Quantity: 2500
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19961029
Creation Date: 9/12/1997 0:00:00
Receipt Date: 19961108
Manifest ID: 96509332
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: ILD984908202
Trans 2 Name: Not reported
TSDf EPA ID: CAD093459485

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Trans Name:	Not reported
TSDf Alt EPA ID:	CAD093459485
TSDf Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961021
Creation Date:	5/21/1997 0:00:00
Receipt Date:	19961023
Manifest ID:	96486072
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961007
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961009
Manifest ID:	96177763
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD982446866
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960926
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960930
Manifest ID:	96476366
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	1997
Gen EPA ID:	CAD029437399
Shipment Date:	19971224
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971229
Manifest ID:	96718850
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD982446866
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD982446866
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.05
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Shipment Date:	19971223
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19980107
Manifest ID:	96657253
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD093459485
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD093459485
TSDf Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971125
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971201
Manifest ID:	96853980
Trans EPA ID:	CAD063547996
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000646117
Trans Name:	Not reported
TSDf Alt EPA ID:	CAT000646117
TSDf Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971114
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971118
Manifest ID:	97344074
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Trans Name: Not reported
TSDf Alt EPA ID: CA0000084517
TSDf Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.018
Waste Quantity: 36
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19971112
Creation Date: 7/23/1998 0:00:00
Receipt Date: 19971113
Manifest ID: 96718882
Trans EPA ID: CAD982413262
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD982446866
Trans Name: Not reported
TSDf Alt EPA ID: CAD982446866
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.84
Waste Quantity: 200
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19971110
Creation Date: 7/23/1998 0:00:00
Receipt Date: 19971113
Manifest ID: 96657252
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD093459485
Trans Name: Not reported
TSDf Alt EPA ID: CAD093459485
TSDf Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D039
Meth Code: H01 - Transfer Station
Quantity Tons: 0.018
Waste Quantity: 5
Quantity Unit: G

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971024
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971029
Manifest ID:	96604110
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	CA0000084517
TSDf Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971014
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971015
Manifest ID:	96612322
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD982446866
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD982446866
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.26
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970930
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971007

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Manifest ID: 96655981
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD093459485
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D039
Meth Code: H01 - Transfer Station
Quantity Tons: 0.018
Waste Quantity: 5
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19970926
Creation Date: 7/23/1998 0:00:00
Receipt Date: 19971001
Manifest ID: 96843444
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CA0000084517
Trans Name: Not reported
TSDf Alt EPA ID: CA0000084517
TSDf Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.018
Waste Quantity: 36
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HIST CORTESE:
edr_fname: ZUMWALT-MAGRINI (SANTA RO
edr_fadd1: 955 SANTA ROSA
City,State,Zip: SANTA ROSA, CA 95404
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR350

NOTIFY 65:
Name: ZUMWALT-MAGRINI

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Address: 955 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: 07/11/1994
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

Name: ZUMWALT-MAGRINI
Address: 955 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

CIWQS:

Name: ZUMWALT-MAGRINI
Address: 955 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95409
Agency: Zumwalt Family Trust
Agency Address: 1152 Mee Lane, St. Helena, CA 94574
Place/Project Type: Service/Commercial Site, NEC
SIC/NAICS: Not reported
Region: 1
Program: WDRNONMUNIPRCS
Regulatory Measure Status: Historical
Regulatory Measure Type: Enrollee
Order Number: R1-2006-0107
WDID: 1B08002RSON
NPDES Number: Not reported
Adoption Date: Not reported
Effective Date: 05/13/2008
Termination Date: 04/30/2012
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: A
TTWQ: 3
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 38.46321
Longitude: -122.6566

Name: ZUMWALT-MAGRINI
Address: 955 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95409
Agency: Peter Magrini

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Agency Address: 2402 Rancho Cabeza Drive, Santa Rosa, CA 95404
Place/Project Type: Service/Commercial Site, NEC
SIC/NAICS: Not reported
Region: 1
Program: WDRNONMUNIPRCS
Regulatory Measure Status: Historical
Regulatory Measure Type: Enrollee
Order Number: R1-2006-0107
WDID: 1B08002RSON
NPDES Number: Not reported
Adoption Date: Not reported
Effective Date: 05/13/2008
Termination Date: 04/30/2012
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: A
TTWQ: 3
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 38.46321
Longitude: -122.6566

CERS:

Name: ZUMWALT MAGRINI CHRYSLER
Address: 955 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404-5417
Site ID: 506167
CERS ID: 110001155623
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc: Environmental Contact
Entity Name: JOJI PULIDO
Entity Title: Not reported
Affiliation Address: 740 W FRANCISCO BLVD
Affiliation City: SANRAFAEL
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: THOMAS COGLIANO
Entity Title: Not reported
Affiliation Address: 955 SANTA ROSA AVE
Affiliation City: SANTAROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: ZUMWALT-MAGRINI
Address: 955 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 233941

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

CERS ID: T0609700765
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title: Not reported
Affiliation Address: 625 5th Street
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075433500

Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

HWTS:

Name: SANTA ROSA CHRYSLER JEEP INC
Address: 955 SANTA ROSA AVE
Address 2: Not reported
City,State,Zip: SANTA ROSA, CA 954045417
EPA ID: CAD029437399
Inactive Date: 06/30/2005
Create Date: 06/29/1990
Last Act Date: 04/03/2006
Mailing Name: Not reported
Mailing Address: 955 SANTA ROSA AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: SANTA ROSA, CA 954045417
Owner Name: SANTA ROSA CHRYSLER JEEP INC
Owner Address: 955 SANTA ROSA AVE
Owner Address 2: Not reported
Owner City,State,Zip: SANTA ROSA, CA 954045417
Contact Name: GEORGE BERNHEIM/EX: 417
Contact Address: 955 SANTA ROSA AVE
Contact Address 2: Not reported
City,State,Zip: SANTA ROSA, CA 954045417

NAICS:

EPA ID: CAD029437399
Create Date: 2003-11-04 10:00:34.687
NAICS Code: 44111
NAICS Description: New Car Dealers
Issued EPA ID Date: 1990-06-29 00:00:00
Inactive Date: 2005-06-30 00:00:00
Facility Name: SANTA ROSA CHRYSLER JEEP INC
Facility Address: 955 SANTA ROSA AVE
Facility Address 2: Not reported
Facility City: SANTA ROSA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA ROSA CHRYSLER JEEP INC (Continued)

1000435089

Facility County: Not reported
Facility State: CA
Facility Zip: 954045417

100
South
1/2-1
0.525 mi.
2770 ft.
Relative:
Lower
Actual:
149 ft.

FLYERS ENERGY BULK PLANT
459 YOLANDA AVE
SANTA ROSA, CA 95602

LUST **S100236345**
CERS HAZ WASTE **N/A**
CERS TANKS
HAZNET
HIST CORTESE
NPDES
Notify 65
CIWQS
CERS
HWTS

LUST REG 1:

Region: 1
Facility ID: 1TSR052
Staff Initials: JEF

CERS HAZ WASTE:

Name: FLYERS #479
Address: 459 YOLANDA AVE
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 147207
CERS ID: 10113160
CERS Description: Hazardous Waste Generator

CERS TANKS:

Name: FLYERS #479
Address: 459 YOLANDA AVE
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 147207
CERS ID: 10113160
CERS Description: Aboveground Petroleum Storage

Name: FLYERS #479
Address: 459 YOLANDA AVE
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 147207
CERS ID: 10113160
CERS Description: Underground Storage Tank

HAZNET:

Name: FLYERS #479
Address: 459 YOLANDA AVE
Address 2: Not reported
City,State,Zip: SANTA ROSA, CA 956029562
Contact: AMANDA APPELT
Telephone: 5308850401
Mailing Name: Not reported
Mailing Address: 2360 LINDBERGH ST

Year: 2019
Gepaid: CAL000403746

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLYERS ENERGY BULK PLANT (Continued)

S100236345

TSD EPA ID:	CAT080013352
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.10200
Year:	2019
Gepaid:	CAL000403746
TSD EPA ID:	AZR000521146
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.15000
Year:	2018
Gepaid:	CAL000403746
TSD EPA ID:	AZR000515924
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.50000
Year:	2018
Gepaid:	CAL000403746
TSD EPA ID:	CAD097030993
CA Waste Code:	491 - Unspecified sludge waste
Disposal Method:	H070 -
Tons:	1.25100
Year:	2017
Gepaid:	CAL000403746
TSD EPA ID:	CAT080013352
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.493
Year:	2017
Gepaid:	CAL000403746
TSD EPA ID:	CAD097030993
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.175
Year:	2016
Gepaid:	CAL000403746
TSD EPA ID:	CAT080013352
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.221
Year:	2016
Gepaid:	CAL000403746
TSD EPA ID:	CAD097030993
CA Waste Code:	352 - Other organic solids

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLYERS ENERGY BULK PLANT (Continued)

S100236345

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1125
Year: 2015
Gepaid: CAL000403746
TSD EPA ID: CAD097030993
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.5375

Additional Info:

Year: 2016
Gen EPA ID: CAL000403746

Shipment Date: 20150819
Creation Date: 11/4/2015 22:15:42
Receipt Date: 20150825
Manifest ID: 014644031JJK
Trans EPA ID: CAD028277036
Trans Name: ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: CAD097030993
Trans Name: EVOQUA WATER TECHNOLOGIES LLC
TSD EPA ID: Not reported
TSD EPA Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.5375
Waste Quantity: 1075
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2015
Gen EPA ID: CAL000403746

Shipment Date: 20150819
Creation Date: 11/4/2015 22:15:42
Receipt Date: 20150825
Manifest ID: 014644031JJK
Trans EPA ID: CAD028277036
Trans Name: ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: CAD097030993
Trans Name: EVOQUA WATER TECHNOLOGIES LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLYERS ENERGY BULK PLANT (Continued)

S100236345

TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.5375
Waste Quantity: 1075
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2017
Gen EPA ID: CAL000403746

Shipment Date: 20170626
Creation Date: 5/20/2018 18:31:51
Receipt Date: 20170707
Manifest ID: 017455191JJK
Trans EPA ID: CAD028277036
Trans Name: ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD097030993
Trans Name: US ECOLOGY VERNON INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.175
Waste Quantity: 350
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20170626
Creation Date: 6/27/2018 18:30:19
Receipt Date: 20170705
Manifest ID: 017455200JJK
Trans EPA ID: CAD028277036
Trans Name: ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO / KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLYERS ENERGY BULK PLANT (Continued)

S100236345

RCRA Code: D018
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Quantity Tons: 0.187
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported
Shipment Date: 20170314
Creation Date: 5/9/2018 18:32:18
Receipt Date: 20170329
Manifest ID: 016875684JJK
Trans EPA ID: CAD028277036
Trans Name: ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO / KERDOON
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: D018
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Quantity Tons: 0.306
Waste Quantity: 90
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HIST CORTESE:
edr_fname: ACQUISTAPACE, THERESA
edr_fadd1: 459 YOLANDA
City,State,Zip: SANTA ROSA, CA
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR052

NPDES:
Name: FLYERS ENERGY BULK PLANT
Address: 459 YOLANDA AVE
City,State,Zip: SANTA ROSA, CA 95602
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLYERS ENERGY BULK PLANT (Continued)

S100236345

Order Number: Not reported
WDID: Not reported
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: Returned
Status Date: 09/04/2015
Operator Name: Flyers Energy LLC
Operator Address: 2360 Lindbergh Street
Operator City: Auburn
Operator State: California
Operator Zip: 95602

Name: FLYERS ENERGY 3017
Address: 459 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Facility Status: Active
NPDES Number: CAS000001
Region: 1
Agency Number: 0
Regulatory Measure ID: 462602
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 1 49I026190
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 10/08/2015
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 2360 Lindbergh Street
Discharge Name: Flyers Energy
Discharge City: Auburn
Discharge State: California
Discharge Zip: 95602
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: 1
Regulatory Measure ID: 462602
Order Number: 97-03-DWQ

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLYERS ENERGY BULK PLANT (Continued)

S100236345

Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	1 491026190
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/08/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Flyers Energy
Discharge Address:	2360 Lindbergh Street
Discharge City:	Auburn
Discharge State:	California
Discharge Zip:	95602
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLYERS ENERGY BULK PLANT (Continued)

S100236345

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:	1
Regulatory Measure ID:	462602
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	1 49I026190
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:	10/01/2015
Processed Date:	10/08/2015
Status:	Active
Status Date:	10/08/2015
Place Size:	1.7
Place Size Unit:	Acres
Contact:	Christina Wilfong
Contact Title:	Bulk Plant Manager
Contact Phone:	707-546-0766
Contact Phone Ext:	177
Contact Email:	christinaw@4flyers.com
Operator Name:	Flyers Energy
Operator Address:	2360 Lindbergh Street
Operator City:	Auburn
Operator State:	California
Operator Zip:	95602
Operator Contact:	Elizabeth Orizaga
Operator Contact Title:	Compliance Coordinator
Operator Contact Phone:	530-885-0401
Operator Contact Phone Ext:	2105
Operator Contact Email:	elizabetho@4flyers.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLYERS ENERGY BULK PLANT (Continued)

S100236345

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: N
Receiving Water Name: Laguna de Santa Rosa
Certifier: Vanessa Estrada
Certifier Title: Engineering Assistant
Certification Date: 01-OCT-15
Primary Sic: 5171-Petroleum Bulk Stations and Terminals
Secondary Sic: Not reported
Tertiary Sic: Not reported

Name: FLYERS ENERGY 3017
Address: 459 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
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: 1 49I026190
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: 10/08/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLYERS ENERGY BULK PLANT (Continued)

S100236345

Operator Name: Flyers Energy
Operator Address: 2360 Lindbergh Street
Operator City: Auburn
Operator State: California
Operator Zip: 95602

NPDES as of 03/2018:

NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 1
Regulatory Measure ID: 462602
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 1 491026190
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 10/08/2015
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Flyers Energy
Discharge Address: 2360 Lindbergh Street
Discharge City: Auburn
Discharge State: California
Discharge Zip: 95602
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
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLYERS ENERGY BULK PLANT (Continued)

S100236345

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:	1
Regulatory Measure ID:	462602
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	1 49I026190
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:	10/01/2015
Processed Date:	10/08/2015
Status:	Active
Status Date:	10/08/2015
Place Size:	1.7
Place Size Unit:	Acres
Contact:	Christina Wilfong
Contact Title:	Bulk Plant Manager
Contact Phone:	707-546-0766
Contact Phone Ext:	177
Contact Email:	christinaw@4flyers.com
Operator Name:	Flyers Energy
Operator Address:	2360 Lindbergh Street

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLYERS ENERGY BULK PLANT (Continued)

S100236345

Operator City: Auburn
Operator State: California
Operator Zip: 95602
Operator Contact: Elizabeth Orizaga
Operator Contact Title: Compliance Coordinator
Operator Contact Phone: 530-885-0401
Operator Contact Phone Ext: 2105
Operator Contact Email: elizabetho@4flyers.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: N
Receiving Water Name: Laguna de Santa Rosa
Certifier: Vanessa Estrada
Certifier Title: Engineering Assistant
Certification Date: 01-OCT-15
Primary Sic: 5171-Petroleum Bulk Stations and Terminals
Secondary Sic: Not reported
Tertiary Sic: Not reported

NOTIFY 65:

Name: ACQUISTAPACE, THERESA
Address: 459 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 95404-6322
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLYERS ENERGY BULK PLANT (Continued)

S100236345

Status: Not reported

CIWQS:

Name: FLYERS ENERGY 3017
Address: 459 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Agency: Flyers Energy
Agency Address: 2360 Lindbergh Street, Auburn, CA 95602
Place/Project Type: Industrial - Petroleum Bulk Stations and Terminals
SIC/NAICS: 5171
Region: 1
Program: INDSTW
Regulatory Measure Status: Active
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 1 49I026190
NPDES Number: CAS000001
Adoption Date: Not reported
Effective Date: 10/08/2015
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: 38.41399
Longitude: -122.70857

CERS:

Name: FLYERS #479
Address: 459 YOLANDA AVE
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 147207
CERS ID: 10113160
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 147207
Site Name: Flyers #479
Violation Date: 09-01-2015
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs.
Violation Notes: Returned to compliance on 11/23/2015. LLD for 87 and 91 rack dispensers/turbines failed test. LLD for diesel on retail island failed test. Replace LLDs and call for re-test.
Violation Division: Santa Rosa City Fire Department
Violation Program: UST
Violation Source: CERS
Site ID: 147207

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLYERS ENERGY BULK PLANT (Continued)

S100236345

Site Name: Flyers #479
Violation Date: 06-13-2019
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,- 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October- 1,- 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes: Returned to compliance on 06/13/2019. Kerosene and regular diesel overfill prevention equipment above 95% allowable limit. Please repair/replace and retest.
Violation Division: Santa Rosa City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 147207
Site Name: Flyers #479
Violation Date: 04-08-2021
Citation: HSC 6.7 25290.1(c),25290.2(c),25291(a)(2),2529.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),25290.2(c),25291(a)(2),2529.1(e)
Violation Description: Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes: Kerosene product secondary, UDC 3-4 and 9-10 and East Clear Diesel product secondary failed during time of test. Please make all repairs and retest.
Violation Division: Santa Rosa City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 147207
Site Name: Flyers #479
Violation Date: 09-01-2015
Citation: Un-Specified
Violation Description: UST Program - Operations/Maintenance - For use of Local Ordinance only.
Violation Notes: Returned to compliance on 11/23/2015. Kerosene tank: Was unable to

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLYERS ENERGY BULK PLANT (Continued)

S100236345

test monitoring system for kerosene tank. Testers were unable to activate the turbine for this tank. Tank capacity was shown as 345 gallons according to the Veeder-Root print out. We were able to test the annular space sensor which passed the test. We were unable to test the LLD or the sump sensor. 11/23/2015 - see monitoring test paperwork -mpetersen

Violation Division: Santa Rosa City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 147207
Site Name: Flyers #479
Violation Date: 09-14-2017
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665

Violation Description: Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion.

Violation Notes: Returned to compliance on 09/14/2017. Removed small amount of liquid from red diesel load rack STP and kerosene. STP. Fixed onsite. No further action.

Violation Division: Santa Rosa City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 147207
Site Name: Flyers #479
Violation Date: 09-14-2017
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)

Violation Description: Failure of the line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitor at least hourly. Be capable of detecting a release of 3.0 gallons per hour at 10 p.s.i.g. Restrict or shut off the flow of product through the piping when a leak is detected.

Violation Notes: Returned to compliance on 09/14/2017. Adjusted turbine for red dye diesel LLD at cardlock. Fixed onsite. No further action.

Violation Division: Santa Rosa City Fire Department
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-23-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-08-2021
Violations Found: Yes
Eval Type: Other, not routine, done by local agency

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLYERS ENERGY BULK PLANT (Continued)

S100236345

Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-01-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-23-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-26-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-26-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-23-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-01-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HMRRP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLYERS ENERGY BULK PLANT (Continued)

S100236345

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-14-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-26-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-02-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-13-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-13-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-26-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLYERS ENERGY BULK PLANT (Continued)

S100236345

Eval Date: 06-13-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-17-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Coordinates:

Site ID: 147207
Facility Name: Flyers #479
Env Int Type Code: HWG
Program ID: 10113160
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 38.413757
Longitude: -122.708557

Affiliation:

Affiliation Type Desc: Operator
Entity Name: Flyers Energy LLC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (530) 885-0401

Affiliation Type Desc: Document Preparer
Entity Name: Anais Maurel
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: Parent Corporation
Entity Name: Flyers Energy LLC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLYERS ENERGY BULK PLANT (Continued)

S100236345

Affiliation Phone: Not reported

Affiliation Type Desc: UST Permit Applicant
Entity Name: Elizabeth Orizaga
Entity Title: Compliance Coordinator
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (530) 885-0401

Affiliation Type Desc: CUPA District
Entity Name: Santa Rosa Fire Dept
Entity Title: Not reported
Affiliation Address: 2373 Circadian Way
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95407
Affiliation Phone: (707) 543-3500

Affiliation Type Desc: Identification Signer
Entity Name: Anais Maurel
Entity Title: Compliance Administrator
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: Flyers Energy LLC
Entity Title: Not reported
Affiliation Address: 2360 Lindbergh Street
Affiliation City: Auburn
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95602
Affiliation Phone: (530) 885-0401

Affiliation Type Desc: UST Property Owner Name
Entity Name: Shelly Ocana, Trustee
Entity Title: Not reported
Affiliation Address: PO BOx 14100
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95402-6100
Affiliation Phone: (707) 528-1364

Affiliation Type Desc: Environmental Contact
Entity Name: Anais Maurel
Entity Title: Not reported
Affiliation Address: 2360 Lindbergh Street
Affiliation City: Auburn

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLYERS ENERGY BULK PLANT (Continued)

S100236345

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95602
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 2360 Lindbergh Street
Affiliation City: Auburn
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95602
Affiliation Phone: Not reported

Affiliation Type Desc: UST Tank Operator
Entity Name: Flyers Energy LLC
Entity Title: Not reported
Affiliation Address: 2360 Lindbergh Street
Affiliation City: Auburn
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95602
Affiliation Phone: (530) 885-0401

Affiliation Type Desc: UST Tank Owner
Entity Name: Flyers Energy LLC
Entity Title: Not reported
Affiliation Address: 2360 Lindbergh Street
Affiliation City: Auburn
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95602
Affiliation Phone: (530) 885-0401

Name: FLYERS ENERGY 3017
Address: 459 YOLANDA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 532133
CERS ID: 840073
CERS Description: Industrial Facility Storm Water

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Flyers Energy
Entity Title: Operator
Affiliation Address: 2360 Lindbergh Street
Affiliation City: Auburn
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95602
Affiliation Phone: Not reported

HWTS:
Name: FLYERS #3017

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FLYERS ENERGY BULK PLANT (Continued)

S100236345

Address: 459 YOLANDA AVE
 Address 2: Not reported
 City,State,Zip: SANTA ROSA, CA 95404
 EPA ID: CAL000403746
 Inactive Date: Not reported
 Create Date: 01/15/2015
 Last Act Date: 09/14/2020
 Mailing Name: Not reported
 Mailing Address: 2360 LINDBERGH ST
 Mailing Address 2: Not reported
 Mailing City,State,Zip: AUBURN, CA 956029562
 Owner Name: TOM W. DWELLE
 Owner Address: 2360 LINDBERGH ST
 Owner Address 2: Not reported
 Owner City,State,Zip: AUBURN, CA 956029562
 Contact Name: AMANDA APPELT
 Contact Address: 2360 LINDBERGH STREET
 Contact Address 2: Not reported
 City,State,Zip: AUBURN, CA 95602

NAICS:

EPA ID: CAL000403746
 Create Date: 2015-01-15 11:54:27.943
 NAICS Code: 44719
 NAICS Description: Other Gasoline Stations
 Issued EPA ID Date: 2015-01-15 11:54:27.94000
 Inactive Date: Not reported
 Facility Name: FLYERS #3017
 Facility Address: 459 YOLANDA AVE
 Facility Address 2: Not reported
 Facility City: SANTA ROSA
 Facility County: Not reported
 Facility State: CA
 Facility Zip: 95404

S101
WNW
1/2-1
0.543 mi.
2868 ft.

RESIDENCE
1267 CORBY AVE
SANTA ROSA, CA 95407
Site 1 of 3 in cluster S

Notify 65 **S100453866**
N/A

Relative:
Lower
Actual:
148 ft.

NOTIFY 65:
 Name: RESIDENCE
 Address: 1267 CORBY AVE
 City,State,Zip: SANTA ROSA, CA 95407-6112
 Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Issue Date: Not reported
 Incident Description: Not reported
 Global ID: Not reported
 Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S102 **RESIDENCE**
WNW **1267 CORBY AVE**
1/2-1 **SANTA ROSA, CA 95407**
0.543 mi.
2868 ft. **Site 2 of 3 in cluster S**

Notify 65 **S100453829**
 N/A

Relative: NOTIFY 65:
Lower Name: RESIDENCE
 Address: 1267 CORBY AVE
Actual: City,State,Zip: SANTA ROSA, CA 95407-6112
148 ft. Date Reported: 19920729
 Staff Initials: crj
 Board File Number: OTZ920002
 Facility Type: misc
 Discharge Date: Not reported
 Issue Date: Not reported
 Incident Description: Water sample results from domestic well indicate 22 ppb dichlorodifluoromethane present.

 Global ID: Not reported
 Status: Not reported

S103 **RESIDENCE**
WNW **1267 CORBY AVE**
1/2-1 **SANTA ROSA, CA 95407**
0.543 mi.
2868 ft. **Site 3 of 3 in cluster S**

Notify 65 **S100562408**
 N/A

Relative: NOTIFY 65:
Lower Name: RESIDENCE
 Address: 1267 CORBY AVE
Actual: City,State,Zip: SANTA ROSA, CA 95407-6112
148 ft. Date Reported: 19920729
 Staff Initials: crj
 Board File Number: OTZ920002
 Facility Type: misc
 Discharge Date: Not reported
 Issue Date: Not reported
 Incident Description: Water sample results from domestic well indicate 22 ppb dichlorodifluoromethane present.

 Global ID: Not reported
 Status: Not reported

R104 **KRAFT AUTO WRECKING CO**
NNW **908 SANTA ROSA AVENUE**
1/2-1 **SANTA ROSA, CA 95407**
0.543 mi.
2869 ft. **Site 3 of 3 in cluster R**

ENVIROSTOR **S101482598**
 N/A

Relative: ENVIROSTOR:
Higher Name: KRAFT AUTO WRECKING CO
 Address: 908 SANTA ROSA AVENUE
Actual: City,State,Zip: SANTA ROSA, CA 95407
160 ft. Facility ID: 49500026
 Status: Refer: RWQCB
 Status Date: 10/08/1993
 Site Code: Not reported
 Site Type: Historical
 Site Type Detailed: * Historical

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KRAFT AUTO WRECKING CO (Continued)

S101482598

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: 10
Senate: 02
Special Program: * Rural County Survey Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.42944
Longitude: -122.7111
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 49500026
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 05/12/1988
Comments: FACILITY IDENTIFIED PHONE DIR 1926 - AUTO WRECKERS

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/18/1988
Comments: SITE SCREENING DONE POSS ONSITE CONTAM

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

105
North
1/2-1
0.646 mi.
3413 ft.

FAIRGROUNDS CHEVRON
1100 BENNETT AVENUE
SANTA ROSA, CA 93582

Notify 65 S100179473
N/A

Relative:
Higher
Actual:
167 ft.

NOTIFY 65:
Name: FAIRGROUNDS CHEVRON
Address: 1100 BENNETT AVENUE
City,State,Zip: SANTA ROSA, CA 93582
Date Reported: Not reported
Staff Initials: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRGROUNDS CHEVRON (Continued)

S100179473

Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

**106
WNW
1/2-1
0.654 mi.
3453 ft.**

**SANTA ROSA PLATING WORKS
80 BARHAM AVE
SANTA ROSA, CA 95407**

**ENVIROSTOR S105754203
N/A**

**Relative:
Lower
Actual:
146 ft.**

ENVIROSTOR:
Name: SANTA ROSA PLATING WORKS
Address: 80 BARHAM AVE
City,State,Zip: SANTA ROSA, CA 95407
Facility ID: 49340003
Status: No Further Action
Status Date: 01/07/2000
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: Denise Tsuji
Division Branch: Cleanup Berkeley
Assembly: 10
Senate: 02
Special Program: * Rural County Survey Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.42628
Longitude: -122.7194
APN: 037-151-028
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 037-151-028
Alias Type: APN
Alias Name: 49340003
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 04/20/1988
Comments: FACILITY IDENTIFIED IND 1957

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

SANTA ROSA PLATING WORKS (Continued)

S105754203

Completed Document Type: Site Screening
 Completed Date: 05/13/1988
 Comments: SITE SCREENING DONE SIC CODE - FORMERLY LOCATED AT 1465 SANTA ROSA AVENUE

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

**107
 SW
 1/2-1
 0.693 mi.
 3660 ft.**

**AM/PM MINI MART
 440 HEARN AVENUE
 SANTA ROSA, CA 95407**

**LUST S100236216
 Cortese N/A
 HIST CORTESE
 Notify 65
 CERS**

**Relative:
 Lower
 Actual:
 136 ft.**

LUST:
 Name: AM/PM MINI MART
 Address: 440 HEARN AVENUE
 City,State,Zip: SANTA ROSA, CA 95407
 Lead Agency: NORTH COAST RWQCB (REGION 1)
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700647
 Global Id: T0609700647
 Latitude: 38.4141475042849
 Longitude: -122.717870046615
 Status: Open - Remediation
 Status Date: 01/26/2005
 Case Worker: FAB
 RB Case Number: 1TSR150
 Local Agency: SANTA ROSA, CITY OF
 File Location: Regional Board
 Local Case Number: Not reported
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Gasoline
 Site History: In April 1990, one 6,000-gallon and two 10,000-gallon underground storage tanks were removed from the north side of the site. Soil samples collected from the excavation pit, at depths ranging between 16 and 20 feet below ground surface, contained total petroleum hydrocarbons as gasoline and benzene at maximum concentrations of 15 mg/kg and 2.3 mg/kg, respectively. Groundwater and soil remediation has been conducted at the site since 2005, using shallow groundwater extraction from an interceptor trench, deeper-zone extraction from extraction wells, and several multi-phase extraction events using a mobile extraction unit. Groundwater monitoring events were conducted quarterly at the site from 1999 until mid-2009, and then semi-annually from 2009 to the present.

LUST:
 Global Id: T0609700647
 Contact Type: Regional Board Caseworker
 Contact Name: Franois Bush
 Organization Name: NORTH COAST RWQCB (REGION 1)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AM/PM MINI MART (Continued)

S100236216

Address: 5550 Skylane Blvd, Suite A
City: Santa Rosa
Email: francois.bush@waterboards.ca.gov
Phone Number: 7075437148

LUST:

Global Id: T0609700647
Action Type: ENFORCEMENT
Date: 10/16/2018
Action: Verbal Communication

Global Id: T0609700647
Action Type: Other
Date: 04/13/1990
Action: Leak Reported

Global Id: T0609700647
Action Type: ENFORCEMENT
Date: 03/02/2006
Action: Staff Letter

Global Id: T0609700647
Action Type: RESPONSE
Date: 06/30/2002
Action: Soil and Water Investigation Workplan

Global Id: T0609700647
Action Type: RESPONSE
Date: 01/30/2003
Action: Soil and Water Investigation Report

Global Id: T0609700647
Action Type: ENFORCEMENT
Date: 05/08/2003
Action: File review

Global Id: T0609700647
Action Type: RESPONSE
Date: 03/31/2008
Action: Other Workplan

Global Id: T0609700647
Action Type: ENFORCEMENT
Date: 12/27/2007
Action: Staff Letter

Global Id: T0609700647
Action Type: RESPONSE
Date: 12/02/2013
Action: Correspondence

Global Id: T0609700647
Action Type: RESPONSE
Date: 11/15/2013
Action: Correspondence

Global Id: T0609700647

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AM/PM MINI MART (Continued)

S100236216

Action Type:	RESPONSE
Date:	01/31/2014
Action:	Monitoring Report - Quarterly
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	08/01/2015
Action:	Monitoring Report - Quarterly
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	06/29/2016
Action:	Other Report / Document
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	08/15/2013
Action:	13267 Monitoring Program
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	04/15/2013
Action:	Conceptual Site Model - Regulator Responded
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	04/28/2017
Action:	Amendment to Order
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	07/31/2013
Action:	Remedial Progress Report - Regulator Responded
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	03/03/2003
Action:	Corrective Action Plan / Remedial Action Plan - Regulator Responded
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	02/07/2014
Action:	Staff Letter
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	04/16/2014
Action:	Staff Letter
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	05/26/2015
Action:	13267 Monitoring Program
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	10/12/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AM/PM MINI MART (Continued)

S100236216

Action: Verbal Enforcement

Global Id: T0609700647
Action Type: Other
Date: 04/13/1990
Action: Leak Discovery

Global Id: T0609700647
Action Type: RESPONSE
Date: 03/15/2004
Action: Other Workplan

Global Id: T0609700647
Action Type: RESPONSE
Date: 03/09/2004
Action: Unauthorized Release Form

Global Id: T0609700647
Action Type: ENFORCEMENT
Date: 12/26/2003
Action: Notification - Public Notice of ROD/RAP/CAP

Global Id: T0609700647
Action Type: RESPONSE
Date: 01/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0609700647
Action Type: ENFORCEMENT
Date: 04/05/2005
Action: * Verbal Communication

Global Id: T0609700647
Action Type: RESPONSE
Date: 07/04/2003
Action: Other Report / Document

Global Id: T0609700647
Action Type: RESPONSE
Date: 04/07/2008
Action: Other Report / Document

Global Id: T0609700647
Action Type: ENFORCEMENT
Date: 01/18/2008
Action: Staff Letter

Global Id: T0609700647
Action Type: RESPONSE
Date: 05/23/2014
Action: Correspondence

Global Id: T0609700647
Action Type: RESPONSE
Date: 11/01/2015
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AM/PM MINI MART (Continued)

S100236216

Global Id:	T0609700647
Action Type:	RESPONSE
Date:	08/01/2016
Action:	Monitoring Report - Quarterly
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	04/25/2016
Action:	Other Report / Document
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	08/15/2013
Action:	Staff Letter
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	06/12/2017
Action:	Proposed Plan - Regulator Responded
Global Id:	T0609700647
Action Type:	REMEDIATION
Date:	01/26/2005
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	12/27/2017
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	04/30/2009
Action:	Monitoring Report - Annually
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	04/30/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	11/19/2007
Action:	Other Report / Document
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	01/31/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	02/28/2011
Action:	Correspondence
Global Id:	T0609700647
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AM/PM MINI MART (Continued)

S100236216

Date:	04/02/2008
Action:	Staff Letter
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	08/22/2002
Action:	Staff Letter
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	02/26/2004
Action:	Staff Letter
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	01/18/2013
Action:	Correspondence
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	05/12/2003
Action:	Meeting
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	10/31/2014
Action:	Monitoring Report - Quarterly
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	04/07/2014
Action:	Correspondence
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	03/09/2009
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0609700647
Action Type:	Other
Date:	04/13/1990
Action:	Leak Stopped
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	04/30/2008
Action:	Monitoring Report - Annually
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	01/30/2008
Action:	Monitoring Report - Annually
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	04/30/2005
Action:	Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AM/PM MINI MART (Continued)

S100236216

Global Id: T0609700647
Action Type: ENFORCEMENT
Date: 06/02/2003
Action: Staff Letter

Global Id: T0609700647
Action Type: ENFORCEMENT
Date: 03/09/2004
Action: * Historical Enforcement

Global Id: T0609700647
Action Type: ENFORCEMENT
Date: 03/29/2004
Action: Staff Letter

Global Id: T0609700647
Action Type: RESPONSE
Date: 06/30/2009
Action: Interim Remedial Action Report

Global Id: T0609700647
Action Type: RESPONSE
Date: 10/31/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0609700647
Action Type: RESPONSE
Date: 03/15/2013
Action: Other Report / Document

Global Id: T0609700647
Action Type: RESPONSE
Date: 05/07/2001
Action: Soil and Water Investigation Report

Global Id: T0609700647
Action Type: RESPONSE
Date: 04/30/2014
Action: Monitoring Report - Quarterly

Global Id: T0609700647
Action Type: RESPONSE
Date: 07/31/2014
Action: Monitoring Report - Quarterly

Global Id: T0609700647
Action Type: RESPONSE
Date: 01/31/2015
Action: Monitoring Report - Quarterly

Global Id: T0609700647
Action Type: RESPONSE
Date: 04/30/2015
Action: Monitoring Report - Quarterly

Global Id: T0609700647
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AM/PM MINI MART (Continued)

S100236216

Date: 10/14/2015
Action: Correspondence

Global Id: T0609700647
Action Type: RESPONSE
Date: 01/31/2016
Action: Monitoring Report - Semi-Annually

Global Id: T0609700647
Action Type: ENFORCEMENT
Date: 05/14/2013
Action: Staff Letter

Global Id: T0609700647
Action Type: ENFORCEMENT
Date: 12/12/2011
Action: Staff Letter

Global Id: T0609700647
Action Type: ENFORCEMENT
Date: 08/09/2013
Action: Verbal Enforcement

Global Id: T0609700647
Action Type: RESPONSE
Date: 02/01/2017
Action: Monitoring Report - Quarterly

Global Id: T0609700647
Action Type: ENFORCEMENT
Date: 11/06/2013
Action: Notice of Violation

Global Id: T0609700647
Action Type: ENFORCEMENT
Date: 12/11/2012
Action: 13267 Monitoring Program

Global Id: T0609700647
Action Type: ENFORCEMENT
Date: 10/29/2013
Action: Staff Letter

Global Id: T0609700647
Action Type: ENFORCEMENT
Date: 02/14/2013
Action: Clean-up and Abatement Order

Global Id: T0609700647
Action Type: RESPONSE
Date: 02/01/2017
Action: Other Report / Document

Global Id: T0609700647
Action Type: RESPONSE
Date: 08/28/2017
Action: Correspondence

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AM/PM MINI MART (Continued)

S100236216

Global Id:	T0609700647
Action Type:	RESPONSE
Date:	11/01/2016
Action:	Monitoring Report - Quarterly
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	07/20/2010
Action:	Staff Letter
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	05/26/2011
Action:	Staff Letter
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	07/02/2010
Action:	File review
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	01/29/2014
Action:	Correspondence - Regulator Responded
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	05/17/2017
Action:	Notice of Violation
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	06/13/2017
Action:	Email Correspondence
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	01/20/2020
Action:	Verbal Enforcement
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	04/30/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	03/21/2008
Action:	Staff Letter
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	05/04/1990
Action:	* Historical Enforcement
Global Id:	T0609700647
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AM/PM MINI MART (Continued)

S100236216

Date: 10/30/2011
Action: Electronic Reporting Submittal Due

Global Id: T0609700647
Action Type: RESPONSE
Date: 04/30/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0609700647
Action Type: RESPONSE
Date: 05/03/2013
Action: Monitoring Report - Other

Global Id: T0609700647
Action Type: ENFORCEMENT
Date: 11/03/2008
Action: Staff Letter

Global Id: T0609700647
Action Type: ENFORCEMENT
Date: 09/19/2007
Action: Staff Letter

Global Id: T0609700647
Action Type: RESPONSE
Date: 10/31/2013
Action: Monitoring Report - Quarterly

Global Id: T0609700647
Action Type: RESPONSE
Date: 07/08/2014
Action: Other Report / Document

Global Id: T0609700647
Action Type: RESPONSE
Date: 10/20/2014
Action: Monitoring Report - Quarterly

Global Id: T0609700647
Action Type: ENFORCEMENT
Date: 07/30/2009
Action: Staff Letter

Global Id: T0609700647
Action Type: RESPONSE
Date: 05/01/2016
Action: Monitoring Report - Quarterly

Global Id: T0609700647
Action Type: RESPONSE
Date: 01/13/2016
Action: Other Report / Document

Global Id: T0609700647
Action Type: RESPONSE
Date: 10/16/2015
Action: Other Report / Document

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AM/PM MINI MART (Continued)

S100236216

Global Id: T0609700647
Action Type: RESPONSE
Date: 05/01/2017
Action: Monitoring Report - Quarterly

Global Id: T0609700647
Action Type: RESPONSE
Date: 05/19/2017
Action: Other Report / Document

Global Id: T0609700647
Action Type: RESPONSE
Date: 08/01/2017
Action: Monitoring Report - Quarterly

Global Id: T0609700647
Action Type: RESPONSE
Date: 06/14/2017
Action: Email Correspondence

Global Id: T0609700647
Action Type: ENFORCEMENT
Date: 12/11/2012
Action: Staff Letter

Global Id: T0609700647
Action Type: ENFORCEMENT
Date: 01/08/2013
Action: Staff Letter

Global Id: T0609700647
Action Type: ENFORCEMENT
Date: 08/12/2013
Action: Staff Letter

Global Id: T0609700647
Action Type: ENFORCEMENT
Date: 12/11/2012
Action: Staff Letter

Global Id: T0609700647
Action Type: ENFORCEMENT
Date: 11/21/2013
Action: Staff Letter

LUST:

Global Id: T0609700647
Status: Open - Case Begin Date
Status Date: 04/13/1990

Global Id: T0609700647
Status: Open - Site Assessment
Status Date: 05/04/1990

Global Id: T0609700647
Status: Open - Site Assessment
Status Date: 08/13/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AM/PM MINI MART (Continued)

S100236216

Global Id: T0609700647
Status: Open - Site Assessment
Status Date: 09/13/1993

Global Id: T0609700647
Status: Open - Site Assessment
Status Date: 04/04/1995

Global Id: T0609700647
Status: Open - Site Assessment
Status Date: 05/09/2001

Global Id: T0609700647
Status: Open - Site Assessment
Status Date: 09/13/2001

Global Id: T0609700647
Status: Open - Site Assessment
Status Date: 10/29/2001

Global Id: T0609700647
Status: Open - Site Assessment
Status Date: 08/22/2002

Global Id: T0609700647
Status: Open - Remediation
Status Date: 01/26/2005

LUST REG 1:

Region: 1
Facility ID: 1TSR150
Staff Initials: JAT

CORTESE:

Name: AM/PM MINI MART
Address: 440 HEARN AVENUE
City,State,Zip: SANTA ROSA, CA 95407
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609700647
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: OPEN - REMEDIATION
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AM/PM MINI MART (Continued)

S100236216

Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

Name: AM/PM MINI MART
Address: 440 HEARN AVENUE
City,State,Zip: SANTA ROSA, CA
Region: CORTESE
Envirostor Id: Not reported
Global ID: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
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: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: 04/13/1990
Region 2: 1
WID Id: 1B1SR150NUG
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Cease Desist Orders & Cleanup Abatement Orders

HIST CORTESE:

edr_fname: AM/PM MINI MART
edr_fadd1: 440 HEARN
City,State,Zip: SANTA ROSA, CA
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR150

NOTIFY 65:

Name: AM/PM MINI MART
Address: 440 HEARN AVENUE
City,State,Zip: SANTA ROSA, CA 93582
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

CERS:

Name: AM/PM MINI MART
Address: 440 HEARN
City,State,Zip: SANTA ROSA, CA

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AM/PM MINI MART (Continued)

S100236216

Site ID: 4882
 CERS ID: 205389
 CERS Description: Tanks & Ground Water Clean Up

Violations:

Site ID: 4882
 Site Name: AM/PM Mini Mart
 Violation Date: 10-04-2013
 Citation: California Water Code
 Violation Description: Not reported
 Violation Notes: On October 4, 2013, Trans Tech Consultants informed Regional Water Board staff that, at the discharger's direction, they stopped the required extraction of groundwater at the site. This cessation of groundwater extraction violates CAO R1-2013-0018.
 Violation Division: Water Boards
 Violation Program: UST
 Violation Source: CIWQS

Site ID: 4882
 Site Name: AM/PM Mini Mart
 Violation Date: 07-16-2016
 Citation: California Water Code
 Violation Description: Not reported
 Violation Notes: Extraction system was turned off on May 25, 2016, and the shutdown was not reported to the Regional Water Board until the Second Quarter 2016 GW Monitoring and Remediation Report submitted on July 19, 2016.
 Violation Division: Water Boards
 Violation Program: UST
 Violation Source: CIWQS

Site ID: 4882
 Site Name: AM/PM Mini Mart
 Violation Date: 02-14-2013
 Citation: California Water Code
 Violation Description: Not reported
 Violation Notes: Failure to submit updated CAP as directed by June 11, 2011. The discharger has caused or permitted, causes or permits, or threatens to cause or permit waste discharged or deposited where it is or probably will be, discharged into the waters of the state and creates, or threatens to create a condition of pollution or nuisance.
 Violation Division: Water Boards
 Violation Program: UST
 Violation Source: CIWQS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
 Eval Date: 03-19-2001
 Violations Found: No
 Eval Type: RWQCB Type B compliance inspection
 Eval Notes: Not reported
 Eval Division: Water Boards
 Eval Program: UST
 Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
 Eval Date: 11-07-2001
 Violations Found: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AM/PM MINI MART (Continued)

S100236216

Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: UST
Eval Source: CIWQS

Enforcement Action:

Site ID: 4882
Site Name: AM/PM Mini Mart
Site Address: 440 HEARN
Site City: SANTA ROSA
Site Zip: Not reported
Enf Action Date: 02-14-2013
Enf Action Type: Clean-up and Abatement Order
Enf Action Description: Clean-up and Abatement Order
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UST
Enf Action Source: CIWQS

Site ID: 4882
Site Name: AM/PM Mini Mart
Site Address: 440 HEARN
Site City: SANTA ROSA
Site Zip: Not reported
Enf Action Date: 05-17-2017
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UST
Enf Action Source: CIWQS

Site ID: 4882
Site Name: AM/PM Mini Mart
Site Address: 440 HEARN
Site City: SANTA ROSA
Site Zip: Not reported
Enf Action Date: 11-06-2013
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UST
Enf Action Source: CIWQS

108
NNE
1/2-1
0.717 mi.
3788 ft.

SONOMA COUNTY FAIR GROUNDS
1350 BENNETT VALLEY ROAD
SANTA ROSA, CA 95402

RCRA-SQG 1000334191
LUST CAD981406341
Notify 65

Relative:
Higher
Actual:
173 ft.

RCRA-SQG:
Date Form Received by Agency: 19860507
Handler Name: SONOMA COUNTY FAIR GROUNDS
Handler Address: 1350 BENNETT VALLEY ROAD

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SONOMA COUNTY FAIR GROUNDS (Continued)

1000334191

Handler City,State,Zip:	SANTA ROSA, CA 95402
EPA ID:	CAD981406341
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	1350 BENNETT VALLEY ROAD
Contact City,State,Zip:	SANTA ROSA, CA 95402
Contact Telephone:	707-576-5358
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	2
Mailing Address:	55 STONY POINT ROAD
Mailing City,State,Zip:	SANTA ROSA, CA 95402
Owner Name:	SONOMA COUNTY
Owner Type:	County
Operator Name:	NOT REQUIRED
Operator Type:	County
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No

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SONOMA COUNTY FAIR GROUNDS (Continued)

1000334191

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDFs Only Subject to CA under Discretionary Auth Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Operating TSDF Universe: Not reported
Full Enforcement Universe: Not reported
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20020627
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED
Legal Status: County
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SONOMA COUNTY
Legal Status: County
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19860507
Handler Name: SONOMA COUNTY FAIR GROUNDS
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No

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SONOMA COUNTY FAIR GROUNDS (Continued)

1000334191

Recognized Trader Exporter: No
 Spent Lead Acid Battery Importer: No
 Spent Lead Acid Battery Exporter: No
 Current Record: Yes
 Non Storage Recycler Activity: Not reported
 Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
 NAICS Codes: No NAICS Codes Found

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

Evaluation Action Summary:
 Evaluations: No Evaluations Found

LUST REG 1:
 Region: 1
 Facility ID: 1TSR269
 Staff Initials: Closed

NOTIFY 65:
 Name: SONOMA COUNTY FAIRGROUNDS
 Address: 1350 BENNET VALLEY ROAD
 City,State,Zip: SANTA ROSA, CA 93582
 Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Issue Date: Not reported
 Incident Description: Not reported
 Global ID: Not reported
 Status: Not reported

109
 SSW
 1/2-1
 0.756 mi.
 3990 ft.

HEPPER, TOM
2775 SANTA ROSA AVENUE
SANTA ROSA, CA 95407

Relative:
 Lower

Actual:
 133 ft.

LUST: Name: HEPPER, TOM
 Address: 2775 SANTA ROSA AVENUE
 City,State,Zip: SANTA ROSA, CA 95407
 Lead Agency: NORTH COAST RWQCB (REGION 1)
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700610
 Global Id: T0609700610
 Latitude: 38.4102377555059
 Longitude: -122.713516326984

LUST S100179298
Cortese N/A
ENF
HAZNET
HIST CORTESE
Notify 65
CERS
HWTS

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MAP FINDINGS

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HEPPER, TOM (Continued)

S100179298

Status: Completed - Case Closed
Status Date: 11/03/1995
Case Worker: ZZZ
RB Case Number: 1TSR099
Local Agency: SANTA ROSA, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0609700610
Contact Type: Local Agency Caseworker
Contact Name: LOCAL PERMIT WORKER SANTA ROSA
Organization Name: SANTA ROSA, CITY OF
Address: 625 5th Street
City: SANTA ROSA
Email: Not reported
Phone Number: 7075433500

Global Id: T0609700610
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: 7075762220

LUST:

Global Id: T0609700610
Action Type: Other
Date: 07/05/1989
Action: Leak Reported

Global Id: T0609700610
Action Type: Other
Date: 07/05/1989
Action: Leak Discovery

Global Id: T0609700610
Action Type: ENFORCEMENT
Date: 09/12/1990
Action: * Historical Enforcement

Global Id: T0609700610
Action Type: Other
Date: 07/05/1989
Action: Leak Stopped

LUST:

Global Id: T0609700610
Status: Open - Case Begin Date
Status Date: 07/05/1989

Global Id: T0609700610

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HEPPER, TOM (Continued)

S100179298

Status: Open - Site Assessment
Status Date: 07/19/1989

Global Id: T0609700610
Status: Open - Site Assessment
Status Date: 09/20/1989

Global Id: T0609700610
Status: Open - Site Assessment
Status Date: 10/06/1989

Global Id: T0609700610
Status: Open - Remediation
Status Date: 04/29/1993

Global Id: T0609700610
Status: Open - Remediation
Status Date: 06/16/1993

Global Id: T0609700610
Status: Open - Site Assessment
Status Date: 06/16/1993

Global Id: T0609700610
Status: Open - Verification Monitoring
Status Date: 06/16/1993

Global Id: T0609700610
Status: Completed - Case Closed
Status Date: 11/03/1995

CORTESE:

Name: HEPPER, TOM
Address: 2775 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95407
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609700610
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

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HEPPER, TOM (Continued)

S100179298

ENF:

Name: HEPPER, TOM
Address: 2775 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95402
Region: 1
Facility Id: 230094
Agency Name: Not reported
Place Type: Facility
Place Subtype: Groundwater Cleanup Site
Facility Type: All other facilities
Agency Type: Not reported
Of Agencies: Not reported
Place Latitude: 38.40957
Place Longitude: -122.71354
SIC Code 1: 2844
SIC Desc 1: Perfumes, Cosmetics, and Other Toilet Preparations
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Enf Action
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: Not reported
Program Category1: Not reported
Program Category2: TANKS
Of Programs: Not reported
WDID: Not reported
Reg Measure Id: Not reported
Reg Measure Type: Not reported
Region: Not reported
Order #: Not reported
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: Not reported
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: Not reported
Status: Not reported
Status Date: Not reported
Effective Date: Not reported
Expiration/Review Date: Not reported
Termination Date: Not reported

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HEPPER, TOM (Continued)

S100179298

WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	221391
Region:	1
Order / Resolution Number:	90-183
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	09/12/1990
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	06/09/1998
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1SR099NUG Hepper, Tom
Description:	PETROLEUM PROD. AFFECTING BENEFICIAL USES OF GW WITH THREATENED CHARGED F/STOCKPILED SOILS.
Program:	UST
Latest Milestone Completion Date:	11/3/1995
# 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:	HEPPER, TOM
Address:	2775 SANTA ROSA AVENUE
City,State,Zip:	SANTA ROSA, CA 95402
Region:	1
Facility Id:	230094
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	38.40957
Place Longitude:	-122.71354
SIC Code 1:	2844
SIC Desc 1:	Perfumes, Cosmetics, and Other Toilet Preparations
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

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HEPPER, TOM (Continued)

S100179298

NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	221136
Region:	1
Order / Resolution Number:	LT951103
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	11/03/1995
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	11/03/1995
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1SR099NUG Hepper, Tom
Description:	CASE CLOSURE.

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HEPPER, TOM (Continued)

S100179298

Program: UST
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

HAZNET:

Name: MICHAELS STORES INC #2019
Address: 2775 SANTA ROSA AVE
Address 2: Not reported
City,State,Zip: SANTA ROSA, CA 750630000
Contact: RYAN DRAPER
Telephone: 9724095786
Mailing Name: Not reported
Mailing Address: 8000 BENT BRANCH DR

Year: 2019
Gepaid: CAL000371367
TSD EPA ID: AZR000515924
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.01550

Year: 2019
Gepaid: CAL000371367
TSD EPA ID: NVD980895338
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00900

Year: 2019
Gepaid: CAL000371367
TSD EPA ID: CAD008364432
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.01500

Year: 2018
Gepaid: CAL000371367
TSD EPA ID: NVD980895338
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00850

Year: 2017
Gepaid: CAL000371367
TSD EPA ID: NVD980895338
CA Waste Code: 331 - Off-specification, aged or surplus organics

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HEPPER, TOM (Continued)

S100179298

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.013
Year:	2017
Gepaid:	CAL000371367
TSD EPA ID:	CAD980884183
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.011
Year:	2017
Gepaid:	CAL000371367
TSD EPA ID:	NVD980895338
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0075
Year:	2017
Gepaid:	CAL000371367
TSD EPA ID:	CAD980884183
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0275
Year:	2017
Gepaid:	CAL000371367
TSD EPA ID:	CAD980884183
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0045
Year:	2016
Gepaid:	CAL000371367
TSD EPA ID:	CAD980884183
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0035

[Click this hyperlink](#) while viewing on your computer to access 14 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2015
Gen EPA ID:	CAL000371367
Shipment Date:	20150911
Creation Date:	11/6/2015 22:15:17
Receipt Date:	20150924
Manifest ID:	008463059FLE
Trans EPA ID:	MNS000110924

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HEPPER, TOM (Continued)

S100179298

Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDf EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0095
Waste Quantity:	19
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150911
Creation Date:	11/6/2015 22:15:17
Receipt Date:	20150924
Manifest ID:	008463059FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDf EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150316
Creation Date:	8/21/2015 22:15:54
Receipt Date:	20150324
Manifest ID:	007312261FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported

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HEPPER, TOM (Continued)

S100179298

Waste Code Description: 135 - Unspecified aqueous solution
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.006
Waste Quantity: 12
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150316
Creation Date: 8/21/2015 22:15:54
Receipt Date: 20150324
Manifest ID: 007312261FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported

Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0045
Waste Quantity: 9
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150316
Creation Date: 8/21/2015 22:15:54
Receipt Date: 20150324
Manifest ID: 007312261FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported

Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0055
Waste Quantity: 11
Quantity Unit: P

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HEPPER, TOM (Continued)

S100179298

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2014
Gen EPA ID: CAL000371367

Shipment Date: 20140918
Creation Date: 2/12/2015 22:15:04
Receipt Date: 20140922
Manifest ID: 007199876FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.013
Waste Quantity: 26
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20140918
Creation Date: 2/12/2015 22:15:04
Receipt Date: 20140922
Manifest ID: 007199876FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 135 - Unspecified aqueous solution
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.016
Waste Quantity: 32
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported

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HEPPER, TOM (Continued)

S100179298

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140320
Creation Date:	8/14/2014 22:15:24
Receipt Date:	20140407
Manifest ID:	007199980FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140320
Creation Date:	8/14/2014 22:15:24
Receipt Date:	20140407
Manifest ID:	007199980FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0115
Waste Quantity:	23
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:
Year: 2017
Gen EPA ID: CAL000371367

Shipment Date: 20170824

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEPPER, TOM (Continued)

S100179298

Creation Date: 8/2/2018 18:30:37
Receipt Date: 20170914
Manifest ID: 010169802FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS
TSDf EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.013
Waste Quantity: 26
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20170824
Creation Date: 8/2/2018 18:30:37
Receipt Date: 20170914
Manifest ID: 010169802FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS
TSDf EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0075
Waste Quantity: 15
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20170224
Creation Date: 5/22/2017 18:30:25
Receipt Date: 20170307
Manifest ID: 008628499FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS, INC.
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEPPER, TOM (Continued)

S100179298

TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT., LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0045
Waste Quantity: 9
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20170224
Creation Date: 5/22/2017 18:30:25
Receipt Date: 20170307
Manifest ID: 008628499FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS, INC.
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT., LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0275
Waste Quantity: 55
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20170224
Creation Date: 5/22/2017 18:30:25
Receipt Date: 20170307
Manifest ID: 008628499FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS, INC.
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT., LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEPPER, TOM (Continued)

S100179298

Quantity Tons: 0.011
Waste Quantity: 22
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Treatment/Reovery (H010-H129) Or (H131-H135)

Additional Info:

Year: 2013
Gen EPA ID: CAL000371367

Shipment Date: 20130925
Creation Date: 2/18/2014 22:15:06
Receipt Date: 20131007
Manifest ID: 006237340FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.009
Waste Quantity: 18
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20130925
Creation Date: 2/18/2014 22:15:06
Receipt Date: 20131007
Manifest ID: 006237340FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 135 - Unspecified aqueous solution
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 0.0165
Waste Quantity: 33
Quantity Unit: P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEPPER, TOM (Continued)

S100179298

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20130320
Creation Date: 8/16/2013 22:15:19
Receipt Date: 20130405
Manifest ID: 005508677FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.001
Waste Quantity: 2
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20130320
Creation Date: 8/16/2013 22:15:19
Receipt Date: 20130405
Manifest ID: 005508677FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 135 - Unspecified aqueous solution
RCRA Code: Not reported
Meth Code: - Not reported

Quantity Tons: 0.002
Waste Quantity: 4
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2016

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEPPER, TOM (Continued)

S100179298

Gen EPA ID:	CAL000371367
Shipment Date:	20150911
Creation Date:	11/6/2015 22:15:17
Receipt Date:	20150924
Manifest ID:	008463059FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDf EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0095
Waste Quantity:	19
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150911
Creation Date:	11/6/2015 22:15:17
Receipt Date:	20150924
Manifest ID:	008463059FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDf EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150316
Creation Date:	8/21/2015 22:15:54
Receipt Date:	20150324
Manifest ID:	007312261FLE
Trans EPA ID:	MNS000110924

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEPPER, TOM (Continued)

S100179298

Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 135 - Unspecified aqueous solution
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.006
Waste Quantity: 12
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150316
Creation Date: 8/21/2015 22:15:54
Receipt Date: 20150324
Manifest ID: 007312261FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0045
Waste Quantity: 9
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150316
Creation Date: 8/21/2015 22:15:54
Receipt Date: 20150324
Manifest ID: 007312261FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDf EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEPPER, TOM (Continued)

S100179298

Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0055
Waste Quantity: 11
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HIST CORTESE:

edr_fname: HEPPER, TOM
edr_fadd1: 2775 SANTA ROSA
City,State,Zip: SANTA ROSA, CA 95407
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR099

NOTIFY 65:

Name: NONE
Address: 2775 SANTA ROSA
City,State,Zip: SANTA ROSA, CA 93582
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

CERS:

Name: HEPPER, TOM
Address: 2775 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95407
Site ID: 205916
CERS ID: T0609700610
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title: Not reported
Affiliation Address: 625 5th Street
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075433500

Affiliation Type Desc: Regional Board Caseworker

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEPPER, TOM (Continued)

S100179298

Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

Name: HEPPER, TOM
Address: 2775 SANTA ROSA
City,State,Zip: SANTA ROSA, CA 95402
Site ID: 317032
CERS ID: 230094
CERS Description: Tanks & Ground Water Clean Up

Enforcement Action:

Site ID: 317032
Site Name: Hepper, Tom
Site Address: 2775 SANTA ROSA
Site City: SANTA ROSA
Site Zip: 95402
Enf Action Date: 09-12-1990
Enf Action Type: Clean-up and Abatement Order
Enf Action Description: Clean-up and Abatement Order
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 317032
Site Name: Hepper, Tom
Site Address: 2775 SANTA ROSA
Site City: SANTA ROSA
Site Zip: 95402
Enf Action Date: 11-03-1995
Enf Action Type: Staff Enforcement Letter (Informal)
Enf Action Description: Staff Enforcement Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

HWTS:

Name: MICHAELS STORES INC #2019
Address: 2775 SANTA ROSA AVE
Address 2: Not reported
City,State,Zip: SANTA ROSA, CA 95407
EPA ID: CAL000371367
Inactive Date: Not reported
Create Date: 02/01/2012
Last Act Date: 08/17/2020
Mailing Name: Not reported
Mailing Address: 8000 BENT BRANCH DR
Mailing Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEPPER, TOM (Continued)

S100179298

Mailing City,State,Zip: IRVING, TX 750630000
Owner Name: MICHAELS STORES INC
Owner Address: 8000 BENT BRANCH DR
Owner Address 2: Not reported
Owner City,State,Zip: IRVING, TX 750630000
Contact Name: RYAN DRAPER
Contact Address: 8000 BENT BRANCH DR
Contact Address 2: Not reported
City,State,Zip: IRVING, TX 75063

NAICS:

EPA ID: CAL000371367
Create Date: 2012-02-01 16:07:46.340
NAICS Code: 45112
NAICS Description: Hobby, Toy, and Game Stores
Issued EPA ID Date: 2012-02-01 16:07:46.34000
Inactive Date: Not reported
Facility Name: MICHAELS STORES INC #2019
Facility Address: 2775 SANTA ROSA AVE
Facility Address 2: Not reported
Facility City: SANTA ROSA
Facility County: Not reported
Facility State: CA
Facility Zip: 95407

110
WSW
1/2-1
0.772 mi.
4075 ft.

FOUCHE AUTO WRECKERS
2290 DUTTON AVENUE
SANTA ROSA, CA 95407

ENVIROSTOR **S108213818**
CPS-SLIC **N/A**
CERS

Relative:
Lower
Actual:
134 ft.

ENVIROSTOR:
Name: FOUCHE BROS
Address: 2290 DUTTON AVENUE
City,State,Zip: SANTA ROSA, CA 95401
Facility ID: 49500004
Status: Refer: RWQCB
Status Date: 09/27/1993
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: 10
Senate: 02
Special Program: * Rural County Survey Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.41731
Longitude: -122.7219
APN: 043-041-001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUCHE AUTO WRECKERS (Continued)

S108213818

Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: FOUCHE AUTO WRECKERS
Alias Type: Alternate Name
Alias Name: 043-041-001
Alias Type: APN
Alias Name: CA0001097047
Alias Type: EPA Identification Number
Alias Name: T0609793108
Alias Type: GeoTracker Global ID
Alias Name: 49500004
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 03/10/1988
Comments: FACILITY IDENTIFIED POLK DIR 1958

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/22/1988
Comments: SITE SCREENING DONE AUTO DISMANTLER, POSS ONSITE DISP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 04/15/2014
Comments: DTSC completed site reassessment on US EPA's behalf. Lead and volatile organic compounds were detected in soil and groundwater above screening levels. The North Coast Regional Water Quality Control Board is currently overseeing environmental cleanup. EPA determined that the site needed further assessment under CERCLA but at low priority as a state agency is currently overseeing cleanup.

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:

Name: FOUCHE AUTO WRECKERS
Address: 2290 DUTTON AVENUE
City,State,Zip: SANTA ROSA, CA 95407
Region: STATE
Facility Status: Open - Remediation
Status Date: 10/17/2014
Global Id: T0609793108

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUCHE AUTO WRECKERS (Continued)

S108213818

Lead Agency: NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number: Not reported
Latitude: 38.4168209335305
Longitude: -122.722892388885
Case Type: Cleanup Program Site
Case Worker: KKH
Local Agency: SONOMA COUNTY
RB Case Number: 1NSO366
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply, Soil, Well used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: This site is comprised of three parcels totaling approximately 12.2 acres. Since the late 1940s up until 2000 or 2001, the site was operated as an auto wrecking yard by the Fouche family. Soil and groundwater at the site were affected by the auto wrecking activities. Soil cleanup work has been performed. Cleanup and Abatement Order No.R1-2016-0040 was issued by the Regional Water Board in 2016. Soil testing for lead and groundwater testing for HVOCs is ongoing under the CAO. The site is currently being developed into residential housing.

[Click here to access the California GeoTracker records for this facility:](#)

CERS:

Name: FOUCHE AUTO WRECKERS
Address: 2290 DUTTON AVENUE
City,State,Zip: SANTA ROSA, CA 95407
Site ID: 245699
CERS ID: T0609793108
CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: ENVIRON HEALTH STAFF (NON LOP-RB1) - SONOMA COUNTY
Entity Title: Not reported
Affiliation Address: 625 5th Street
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: BETH LAMB - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

111
 SW
 1/2-1
 0.780 mi.
 4119 ft.

**GREG'S AUTOMOTIVE
 DUTTON
 SANTA ROSA, CA 93582**

**Notify 65 S100179294
 N/A**

Relative: NOTIFY 65:
Lower Name: GREG'S AUTOMOTIVE
 Address: DUTTON
Actual: City,State,Zip: SANTA ROSA, CA 93582
 134 ft. Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Issue Date: Not reported
 Incident Description: Not reported
 Global ID: Not reported
 Status: Not reported

112
 NNW
 1/2-1
 0.782 mi.
 4128 ft.

**GROTH MOTORS
 505 SANTA ROSA AVE
 SANTA ROSA, CA 95404**

**RCRA-SQG 1000406286
 LUST CAD981445109
 CPS-SLIC
 FINDS
 ECHO
 Cortese
 ENF
 Notify 65
 CERS**

Relative:
Higher
Actual:
 161 ft.

RCRA-SQG:
 Date Form Received by Agency: 19860918
 Handler Name: GROTH MOTORS
 Handler Address: 505 SANTA ROSA AVE
 Handler City,State,Zip: SANTA ROSA, CA 95404
 EPA ID: CAD981445109
 Contact Name: ENVIRONMENTAL MANAGER
 Contact Address: 505 SANTA ROSA AVE
 Contact City,State,Zip: SANTA ROSA, CA 95404
 Contact Telephone: 707-546-3857
 Contact Fax: Not reported
 Contact Email: Not reported
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Other
 Federal Waste Generator Description: Small Quantity Generator
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Handler Activities
 State District Owner: CA
 State District: 2
 Mailing Address: 505 SANTA ROSA AVE
 Mailing City,State,Zip: SANTA ROSA, CA 95404
 Owner Name: JOHN E GROTH
 Owner Type: Private
 Operator Name: NOT REQUIRED
 Operator Type: Private
 Short-Term Generator Activity: No
 Importer Activity: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GROTH MOTORS (Continued)

1000406286

Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:

Operator

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROTH MOTORS (Continued)

1000406286

Owner/Operator Name: NOT REQUIRED
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: JOHN E GROTH
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19860918
Handler Name: GROTH MOTORS
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 44112
NAICS Description: USED CAR DEALERS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

LUST:

Name: GROTH MOTORS
Address: 505 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609792513

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROTH MOTORS (Continued)

1000406286

Global Id: T0609792513
Latitude: 38.433603
Longitude: -122.711928
Status: Completed - Case Closed
Status Date: 03/09/2012
Case Worker: ZZZ
RB Case Number: 1TSR371
Local Agency: SONOMA COUNTY
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Former retail gasoline station. Excavation completed in May 2011. See also Texaco 421 Santa Rosa Avenue.

LUST:

Global Id: T0609792513
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: 7075762220

LUST:

Global Id: T0609792513
Action Type: Other
Date: 09/11/2000
Action: Leak Reported

Global Id: T0609792513
Action Type: ENFORCEMENT
Date: 12/31/2002
Action: * No Action

Global Id: T0609792513
Action Type: ENFORCEMENT
Date: 10/03/2000
Action: Meeting

Global Id: T0609792513
Action Type: ENFORCEMENT
Date: 12/07/2000
Action: * No Action

Global Id: T0609792513
Action Type: ENFORCEMENT
Date: 01/22/2001
Action: Meeting

Global Id: T0609792513
Action Type: ENFORCEMENT
Date: 08/24/2001
Action: Meeting

Global Id: T0609792513

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROTH MOTORS (Continued)

1000406286

Action Type: ENFORCEMENT
Date: 10/22/2001
Action: * No Action

Global Id: T0609792513
Action Type: ENFORCEMENT
Date: 11/30/2001
Action: Meeting

Global Id: T0609792513
Action Type: ENFORCEMENT
Date: 07/19/2001
Action: * No Action

Global Id: T0609792513
Action Type: ENFORCEMENT
Date: 08/23/2002
Action: * No Action

Global Id: T0609792513
Action Type: ENFORCEMENT
Date: 04/25/2003
Action: * No Action

Global Id: T0609792513
Action Type: ENFORCEMENT
Date: 11/20/2002
Action: * No Action

Global Id: T0609792513
Action Type: ENFORCEMENT
Date: 10/30/2002
Action: Meeting

Global Id: T0609792513
Action Type: ENFORCEMENT
Date: 09/25/2008
Action: Meeting

Global Id: T0609792513
Action Type: RESPONSE
Date: 03/08/2012
Action: Soil and Water Investigation Report

Global Id: T0609792513
Action Type: ENFORCEMENT
Date: 12/17/2015
Action: Email Correspondence

Global Id: T0609792513
Action Type: REMEDIATION
Date: 05/31/2001
Action: Excavation

Global Id: T0609792513
Action Type: Other
Date: 09/11/2000

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROTH MOTORS (Continued)

1000406286

Action: Leak Discovery

Global Id: T0609792513
Action Type: RESPONSE
Date: 07/19/2001
Action: Tank Removal Report / UST Sampling Report

Global Id: T0609792513
Action Type: RESPONSE
Date: 11/20/2002
Action: Monitoring Report - Quarterly

Global Id: T0609792513
Action Type: RESPONSE
Date: 12/31/2002
Action: Monitoring Report - Quarterly

Global Id: T0609792513
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0609792513
Action Type: RESPONSE
Date: 12/01/2004
Action: Monitoring Report - Quarterly

Global Id: T0609792513
Action Type: ENFORCEMENT
Date: 01/22/2001
Action: * Historical Enforcement

Global Id: T0609792513
Action Type: ENFORCEMENT
Date: 07/28/2003
Action: Staff Letter

Global Id: T0609792513
Action Type: ENFORCEMENT
Date: 11/03/2004
Action: Staff Letter

Global Id: T0609792513
Action Type: ENFORCEMENT
Date: 05/05/2003
Action: Meeting

Global Id: T0609792513
Action Type: RESPONSE
Date: 08/16/2006
Action: Soil and Water Investigation Report

Global Id: T0609792513
Action Type: RESPONSE
Date: 05/03/2006
Action: Monitoring Report - Quarterly

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROTH MOTORS (Continued)

1000406286

Global Id:	T0609792513
Action Type:	RESPONSE
Date:	08/22/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0609792513
Action Type:	RESPONSE
Date:	01/10/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0609792513
Action Type:	RESPONSE
Date:	08/23/2002
Action:	Well Installation Report
Global Id:	T0609792513
Action Type:	RESPONSE
Date:	04/25/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0609792513
Action Type:	RESPONSE
Date:	11/10/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0609792513
Action Type:	ENFORCEMENT
Date:	07/01/2009
Action:	Staff Letter
Global Id:	T0609792513
Action Type:	ENFORCEMENT
Date:	05/11/2010
Action:	Staff Letter
Global Id:	T0609792513
Action Type:	REMEDIATION
Date:	05/18/2011
Action:	Excavation
Global Id:	T0609792513
Action Type:	RESPONSE
Date:	12/23/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0609792513
Action Type:	RESPONSE
Date:	06/05/2003
Action:	Other Workplan
Global Id:	T0609792513
Action Type:	RESPONSE
Date:	10/25/2006
Action:	Verbal Communication
Global Id:	T0609792513
Action Type:	ENFORCEMENT

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROTH MOTORS (Continued)

1000406286

Date: 06/12/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0609792513
Action Type: RESPONSE
Date: 04/25/2011
Action: Verbal Communication

Global Id: T0609792513
Action Type: ENFORCEMENT
Date: 01/09/2009
Action: Staff Letter

Global Id: T0609792513
Action Type: ENFORCEMENT
Date: 09/30/2011
Action: Staff Letter

Global Id: T0609792513
Action Type: RESPONSE
Date: 03/25/2005
Action: Soil and Water Investigation Workplan

Global Id: T0609792513
Action Type: RESPONSE
Date: 07/25/2005
Action: Monitoring Report - Quarterly

Global Id: T0609792513
Action Type: ENFORCEMENT
Date: 12/30/2002
Action: Staff Letter

Global Id: T0609792513
Action Type: ENFORCEMENT
Date: 07/10/2001
Action: Notification - Proposition 65

Global Id: T0609792513
Action Type: RESPONSE
Date: 06/07/2010
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0609792513
Action Type: RESPONSE
Date: 06/15/2010
Action: Corrective Action Plan / Remedial Action Plan - Addendum

Global Id: T0609792513
Action Type: ENFORCEMENT
Date: 03/22/2012
Action: Staff Letter

Global Id: T0609792513
Action Type: ENFORCEMENT
Date: 11/21/2011
Action: Staff Letter

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROTH MOTORS (Continued)

1000406286

Global Id:	T0609792513
Action Type:	ENFORCEMENT
Date:	03/09/2012
Action:	Closure/No Further Action Letter
Global Id:	T0609792513
Action Type:	ENFORCEMENT
Date:	06/23/2010
Action:	Staff Letter
Global Id:	T0609792513
Action Type:	ENFORCEMENT
Date:	09/21/2011
Action:	File Review - Closure
Global Id:	T0609792513
Action Type:	ENFORCEMENT
Date:	09/16/2015
Action:	Email Correspondence
Global Id:	T0609792513
Action Type:	RESPONSE
Date:	04/28/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0609792513
Action Type:	RESPONSE
Date:	06/05/2003
Action:	Soil and Water Investigation Workplan
Global Id:	T0609792513
Action Type:	RESPONSE
Date:	07/07/2004
Action:	Soil and Water Investigation Report
Global Id:	T0609792513
Action Type:	ENFORCEMENT
Date:	07/01/2001
Action:	* No Action
Global Id:	T0609792513
Action Type:	ENFORCEMENT
Date:	07/01/2002
Action:	* No Action
Global Id:	T0609792513
Action Type:	ENFORCEMENT
Date:	08/12/2005
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0609792513
Action Type:	RESPONSE
Date:	12/13/2011
Action:	Well Destruction Workplan
LUST:	
Global Id:	T0609792513

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROTH MOTORS (Continued)

1000406286

Status: Open - Case Begin Date
Status Date: 09/11/2000

Global Id: T0609792513
Status: Open - Site Assessment
Status Date: 09/11/2000

Global Id: T0609792513
Status: Open - Site Assessment
Status Date: 12/07/2000

Global Id: T0609792513
Status: Open - Site Assessment
Status Date: 01/22/2001

Global Id: T0609792513
Status: Open - Site Assessment
Status Date: 10/22/2001

Global Id: T0609792513
Status: Open - Site Assessment
Status Date: 08/23/2002

Global Id: T0609792513
Status: Open - Site Assessment
Status Date: 12/20/2002

Global Id: T0609792513
Status: Open - Site Assessment
Status Date: 06/25/2003

Global Id: T0609792513
Status: Open - Site Assessment
Status Date: 03/25/2005

Global Id: T0609792513
Status: Open - Remediation
Status Date: 08/16/2006

Global Id: T0609792513
Status: Open - Site Assessment
Status Date: 08/16/2006

Global Id: T0609792513
Status: Completed - Case Closed
Status Date: 03/09/2012

SLIC REG 1:
Region: 1
Facility ID: 1NSR237
Staff Initials: Facility Closed

CPS-SLIC:
Name: GROTH MOTORS
Address: 505 SANTA ROSA AVENUE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROTH MOTORS (Continued)

1000406286

City,State,Zip: SANTA ROSA, CA 95404
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 11/17/1994
Global Id: T0609793303
Lead Agency: NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number: Not reported
Latitude: 38.433577
Longitude: -122.712093
Case Type: Cleanup Program Site
Case Worker: ZZZ
Local Agency: SANTA ROSA, CITY OF
RB Case Number: 1NSR237
File Location: Regional Board
Potential Media Affected: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

FINDS:

Registry ID: 110002709187

Click Here:

Environmental Interest/Information System:

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

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

ECHO:

Envid: 1000406286
Registry ID: 110002709187
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002709187>
Name: GROTH MOTORS
Address: 505 SANTA ROSA AVE
City,State,Zip: SANTA ROSA, CA 95404

CORTESE:

Name: GROTH MOTORS
Address: 505 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609792513
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROTH MOTORS (Continued)

1000406286

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

ENF:

Name: GROTH MOTORS
Address: 505 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95407
Region: 1
Facility Id: 228029
Agency Name: Not reported
Place Type: Service/Commercial
Place Subtype: Service/Commercial Site, NEC
Facility Type: Industrial
Agency Type: Not reported
Of Agencies: Not reported
Place Latitude: 38.420938
Place Longitude: -122.713529
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: Enf Action
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: Not reported
Program Category1: Not reported
Program Category2: TANKS
Of Programs: Not reported
WDID: Not reported
Reg Measure Id: Not reported
Reg Measure Type: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROTH MOTORS (Continued)

1000406286

Region: Not reported
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: Not reported
Status Date: Not reported
Effective Date: Not reported
Expiration/Review Date: Not reported
Termination Date: Not reported
WDR Review - Amend: Not reported
WDR Review - Revise/Renew: Not reported
WDR Review - Rescind: Not reported
WDR Review - No Action Required: Not reported
WDR Review - Pending: Not reported
WDR Review - Planned: Not reported
Status Enrollee: Not reported
Individual/General: Not reported
Fee Code: Not reported
Direction/Voice: Not reported
Enforcement Id(EID): 226567
Region: 1
Order / Resolution Number: Not reported
Enforcement Action Type: Staff Enforcement Letter
Effective Date: 10/03/2000
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: 10/03/2000
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - 1B1SR371NUG Groth Motors
Description: SEL REQUESTING WORKPLAN TO DEFINE EXTENT.
Program: UST
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

NOTIFY 65:

Name: GROTH MOTORS
Address: 505 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

GROTH MOTORS (Continued)

1000406286

Issue Date: 07/10/2001
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

Name: GROTH MOTORS
Address: 505 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

CERS:

Name: GROTH MOTORS
Address: 505 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 238579
CERS ID: T0609792513
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

Affiliation Type Desc: Local Agency Caseworker
Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title: Not reported
Affiliation Address: 625 5th Street
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075433500

Name: GROTH MOTORS
Address: 505 SANTA ROSA AVENUE
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 238579
CERS ID: T0609793303
CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)

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MAP FINDINGS

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Database(s)

EDR ID Number
 EPA ID Number

GROTH MOTORS (Continued)

1000406286

Entity Title: Not reported
 Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
 Affiliation City: SANTA ROSA
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: 7075762220

Affiliation Type Desc: Local Agency Caseworker
 Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
 Entity Title: Not reported
 Affiliation Address: 625 5th Street
 Affiliation City: SANTA ROSA
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: 7075433500

113
WNW
1/2-1
0.782 mi.
4130 ft.

SANTA ROSA CIRCUITS
35 AND 48 WEST BARHAM AVENUE
SANTA ROSA, CA 95407

ENVIROSTOR 1000395378
N/A

Relative:
Lower
Actual:
144 ft.

ENVIROSTOR:
 Name: SANTA ROSA CIRCUITS
 Address: 35 AND 48 WEST BARHAM AVENUE
 City,State,Zip: SANTA ROSA, CA 95407
 Facility ID: 49360001
 Status: Refer: RWQCB
 Status Date: 03/25/2008
 Site Code: Not reported
 Site Type: Evaluation
 Site Type Detailed: Evaluation
 Acres: 0.5
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Not reported
 Supervisor: Karen Toth
 Division Branch: Cleanup Berkeley
 Assembly: 10
 Senate: 02
 Special Program: EPA - PASI
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: EPA Grant
 Latitude: 38.42629
 Longitude: -122.7220
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: * OTHER INORGANIC SOLID WASTE
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: 49360001
 Alias Type: Envirostor ID Number

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SANTA ROSA CIRCUITS (Continued)

1000395378

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: * Discovery
 Completed Date: 03/18/1987
 Comments: FACILITY IDENTIFIED INFO ACQUIRED FROM DHS FILES. SITE SCREENING DONE
 MORE INFO NEEDED TO DETERMINE THE HAZARD POTENTIAL. CONTACT: EILEEN
 KORTAS FIRE DEPT.,955 SONOMA AVE., SANTA ROSA, CA. (707) 576-5311.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 03/18/1987
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 03/25/2008
 Comments: Soil cleanup was conducted and approved by the the Santa Rosa Fire
 Department and the North Coast Water Board on March 23 and March 30,
 2005 respectively. Soil was contaminated with motor oil and lead.
 Groundwater results for volatile organic compounds and selected
 metals were below the Maximum Contaminant Levels (MCLs).

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

T114
 SSE
 1/2-1
 0.870 mi.
 4594 ft.

MANCINI ESTATE/RUNDELL/HATTON
3373 PETALUMA HILL ROAD
SANTA ROSA, CA 93582
 Site 1 of 2 in cluster T

Notify 65 S100179521
N/A

Relative:
 Lower
 Actual:
 144 ft.

NOTIFY 65:
 Name: MANCINI ESTATE/RUNDELL/HATTON
 Address: 3373 PETALUMA HILL ROAD
 City,State,Zip: SANTA ROSA, CA 93582
 Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Issue Date: Not reported
 Incident Description: Not reported
 Global ID: Not reported
 Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

T115
SSE
1/2-1
0.873 mi.
4611 ft.

3375 PETALUMA HILL ROAD
SANTA ROSA, CA 93582

Site 2 of 2 in cluster T

Notify 65 S100179436
N/A

Relative:
Lower
Actual:
143 ft.

NOTIFY 65:
Name: Not reported
Address: 3375 PETALUMA HILL ROAD
City,State,Zip: SANTA ROSA, CA 93582
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

116
South
1/2-1
0.876 mi.
4624 ft.

BURT STREET DEVELOPMENT
YOLANDA & PETALUMA ROADS
SANTA ROSA, CA 95404

ENVIROSTOR S102860966
VCP N/A

Relative:
Lower
Actual:
133 ft.

ENVIROSTOR:
Name: BURT STREET DEVELOPMENT
Address: YOLANDA & PETALUMA ROADS
City,State,Zip: SANTA ROSA, CA 95404
Facility ID: 49010001
Status: No Further Action
Status Date: 09/10/1997
Site Code: 200821
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 34
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 04
Senate: 02
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 38.40833
Longitude: -122.7083
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: No Contaminants found
Potential Description: NMA
Alias Name: 110033617236
Alias Type: EPA (FRS #)
Alias Name: 200821
Alias Type: Project Code (Site Code)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BURT STREET DEVELOPMENT (Continued)

S102860966

Alias Name: 49010001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/10/1997
Comments: Completed VCA. Completed PEA which recommended no further action for DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 05/27/1997
Comments: Signed VCA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 09/10/1997
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: BURT STREET DEVELOPMENT
Address: YOLANDA & PETALUMA ROADS
City,State,Zip: SANTA ROSA, CA 95404
Facility ID: 49010001
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 34
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Site Code: 200821
Assembly: 04
Senate: 02
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 09/10/1997
Restricted Use: NO
Funding: Responsible Party

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BURT STREET DEVELOPMENT (Continued)

S102860966

Lat/Long: 38.40833 / -122.7083
 APN: NONE SPECIFIED
 Past Use: NONE
 Potential COC: NONE SPECIFIED,31000
 Confirmed COC: 31000
 Potential Description: NMA
 Alias Name: 110033617236
 Alias Type: EPA (FRS #)
 Alias Name: 200821
 Alias Type: Project Code (Site Code)
 Alias Name: 49010001
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Endangerment Assessment Report
 Completed Date: 09/10/1997
 Comments: Completed VCA. Completed PEA which recommended no further action for DTSC.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Standard Voluntary Agreement
 Completed Date: 05/27/1997
 Comments: Signed VCA.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: *Voluntary Cleanup Agreement Completion
 Completed Date: 09/10/1997
 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

117
 NNW
 1/2-1
 0.913 mi.
 4823 ft.

**HIRSCH, PHIL - UST SITE
 230 SOUTH A STREET
 SANTA ROSA, CA 95401**

**LUST S101309789
 Cortese N/A
 HIST CORTESE
 Notify 65
 CERS**

**Relative:
 Higher
 Actual:
 157 ft.**

LUST:
 Name: HIRSCH, PHIL - UST SITE
 Address: 230 SOUTH A STREET
 City,State,Zip: SANTA ROSA, CA 95401
 Lead Agency: NORTH COAST RWQCB (REGION 1)
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700702
 Global Id: T0609700702
 Latitude: 38.4341777514125

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIRSCH, PHIL - UST SITE (Continued)

S101309789

Longitude: -122.714881896973
Status: Completed - Case Closed
Status Date: 02/23/2021
Case Worker: TNM
RB Case Number: 1TSR255
Local Agency: SONOMA COUNTY LOP
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply, Contaminated Surface / Structure, Indoor Air, Soil, Soil Vapor
Potential Contaminants of Concern: Tetrachloroethylene (PCE), Trichloroethylene (TCE), Vinyl chloride, Stoddard solvent / Mineral Sprits / Distillates
Site History: The site is a former commercial dry cleaning facility that reportedly used a 1,000 gallon tank for storage of dry cleaning chemicals (Stoddard solvent and tetrachloroethylene or PCE). The tank was removed in 1987, and several groundwater monitoring wells installed and monitored. Stoddard solvent plume is well defined and stable, and would meet the Low Threat Underground Storage Tank Case Closure Policy if it was not comingled with a chlorinated solvent plume. Efforts now focused on the Site Cleanup Case opened for the chlorinated solvent plume..

LUST:

Global Id: T0609700702
Contact Type: Regional Board Caseworker
Contact Name: TOM MAGNEY
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: tom.magney@waterboards.ca.gov
Phone Number: 7075762030

LUST:

Global Id: T0609700702
Action Type: RESPONSE
Date: 09/01/2014
Action: Soil Vapor Intrusion Investigation Report - Regulator Responded

Global Id: T0609700702
Action Type: Other
Date: 06/13/2005
Action: Leak Reported

Global Id: T0609700702
Action Type: RESPONSE
Date: 04/07/2006
Action: Soil and Water Investigation Report

Global Id: T0609700702
Action Type: RESPONSE
Date: 01/17/2014
Action: Other Report / Document

Global Id: T0609700702
Action Type: RESPONSE
Date: 11/15/2014
Action: Sensitive Receptor Survey Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIRSCH, PHIL - UST SITE (Continued)

S101309789

Global Id:	T0609700702
Action Type:	RESPONSE
Date:	10/01/2015
Action:	Verbal Communication
Global Id:	T0609700702
Action Type:	ENFORCEMENT
Date:	07/29/2009
Action:	Staff Letter
Global Id:	T0609700702
Action Type:	RESPONSE
Date:	11/16/2015
Action:	Interim Remedial Action Report
Global Id:	T0609700702
Action Type:	RESPONSE
Date:	07/30/2014
Action:	Monitoring Report - Semi-Annually
Global Id:	T0609700702
Action Type:	RESPONSE
Date:	01/30/2015
Action:	Monitoring Report - Semi-Annually
Global Id:	T0609700702
Action Type:	RESPONSE
Date:	07/30/2015
Action:	Monitoring Report - Semi-Annually
Global Id:	T0609700702
Action Type:	RESPONSE
Date:	01/30/2016
Action:	Monitoring Report - Semi-Annually
Global Id:	T0609700702
Action Type:	RESPONSE
Date:	07/30/2016
Action:	Monitoring Report - Semi-Annually
Global Id:	T0609700702
Action Type:	RESPONSE
Date:	05/26/2013
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0609700702
Action Type:	ENFORCEMENT
Date:	05/10/2016
Action:	Verbal Communication
Global Id:	T0609700702
Action Type:	ENFORCEMENT
Date:	03/25/2015
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0609700702
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIRSCH, PHIL - UST SITE (Continued)

S101309789

Date:	06/12/2014
Action:	Staff Letter
Global Id:	T0609700702
Action Type:	ENFORCEMENT
Date:	11/05/2014
Action:	Site Visit / Inspection / Sampling
Global Id:	T0609700702
Action Type:	ENFORCEMENT
Date:	12/02/2014
Action:	Staff Letter
Global Id:	T0609700702
Action Type:	ENFORCEMENT
Date:	08/20/2014
Action:	Notification - Proposition 65
Global Id:	T0609700702
Action Type:	ENFORCEMENT
Date:	08/15/2014
Action:	Notification - Proposition 65
Global Id:	T0609700702
Action Type:	ENFORCEMENT
Date:	02/13/2014
Action:	Staff Letter
Global Id:	T0609700702
Action Type:	ENFORCEMENT
Date:	10/09/2014
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0609700702
Action Type:	ENFORCEMENT
Date:	09/10/2014
Action:	Staff Letter
Global Id:	T0609700702
Action Type:	ENFORCEMENT
Date:	01/28/2014
Action:	Meeting
Global Id:	T0609700702
Action Type:	ENFORCEMENT
Date:	08/21/2014
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0609700702
Action Type:	RESPONSE
Date:	11/15/2014
Action:	Interim Remedial Action Plan - Regulator Responded
Global Id:	T0609700702
Action Type:	ENFORCEMENT
Date:	12/12/2016
Action:	Meeting

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIRSCH, PHIL - UST SITE (Continued)

S101309789

Global Id: T0609700702
Action Type: ENFORCEMENT
Date: 10/12/2018
Action: Verbal Communication

Global Id: T0609700702
Action Type: ENFORCEMENT
Date: 01/20/2020
Action: Verbal Enforcement

Global Id: T0609700702
Action Type: Other
Date: 04/01/1987
Action: Leak Discovery

Global Id: T0609700702
Action Type: RESPONSE
Date: 10/04/2002
Action: Soil and Water Investigation Report

Global Id: T0609700702
Action Type: ENFORCEMENT
Date: 02/02/1990
Action: * Historical Enforcement

Global Id: T0609700702
Action Type: RESPONSE
Date: 01/15/2003
Action: Soil and Water Investigation Workplan

Global Id: T0609700702
Action Type: RESPONSE
Date: 10/15/2014
Action: Other Report / Document

Global Id: T0609700702
Action Type: RESPONSE
Date: 12/08/2014
Action: Verbal Communication

Global Id: T0609700702
Action Type: RESPONSE
Date: 12/15/2014
Action: Verbal Communication

Global Id: T0609700702
Action Type: RESPONSE
Date: 12/22/2014
Action: Verbal Communication

Global Id: T0609700702
Action Type: RESPONSE
Date: 12/29/2014
Action: Verbal Communication

Global Id: T0609700702
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIRSCH, PHIL - UST SITE (Continued)

S101309789

Date: 01/05/2015
Action: Verbal Communication

Global Id: T0609700702
Action Type: RESPONSE
Date: 01/12/2015
Action: Verbal Communication

Global Id: T0609700702
Action Type: RESPONSE
Date: 01/19/2015
Action: Verbal Communication

Global Id: T0609700702
Action Type: RESPONSE
Date: 01/26/2015
Action: Verbal Communication

Global Id: T0609700702
Action Type: RESPONSE
Date: 02/12/2015
Action: Soil Vapor Intrusion Investigation Report

Global Id: T0609700702
Action Type: ENFORCEMENT
Date: 04/07/2011
Action: Staff Letter

Global Id: T0609700702
Action Type: RESPONSE
Date: 01/30/2017
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0609700702
Action Type: RESPONSE
Date: 01/28/2020
Action: Request for Closure - Regulator Responded

Global Id: T0609700702
Action Type: REMEDIATION
Date: 01/01/1987
Action: Excavation

Global Id: T0609700702
Action Type: ENFORCEMENT
Date: 01/02/2019
Action: Verbal Communication

Global Id: T0609700702
Action Type: ENFORCEMENT
Date: 11/07/2008
Action: Staff Letter

Global Id: T0609700702
Action Type: ENFORCEMENT
Date: 10/13/2016
Action: Technical Correspondence / Assistance / Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIRSCH, PHIL - UST SITE (Continued)

S101309789

Global Id:	T0609700702
Action Type:	ENFORCEMENT
Date:	06/22/2017
Action:	Email Correspondence
Global Id:	T0609700702
Action Type:	ENFORCEMENT
Date:	02/04/2018
Action:	File review
Global Id:	T0609700702
Action Type:	Other
Date:	04/01/1987
Action:	Leak Stopped
Global Id:	T0609700702
Action Type:	ENFORCEMENT
Date:	11/18/2002
Action:	Staff Letter
Global Id:	T0609700702
Action Type:	RESPONSE
Date:	09/01/2013
Action:	Soil and Water Investigation Report
Global Id:	T0609700702
Action Type:	RESPONSE
Date:	10/15/2014
Action:	Other Report / Document
Global Id:	T0609700702
Action Type:	RESPONSE
Date:	10/15/2014
Action:	Soil Vapor Intrusion Investigation Report
Global Id:	T0609700702
Action Type:	RESPONSE
Date:	01/30/2017
Action:	Monitoring Report - Semi-Annually
Global Id:	T0609700702
Action Type:	ENFORCEMENT
Date:	04/13/2012
Action:	Staff Letter
Global Id:	T0609700702
Action Type:	ENFORCEMENT
Date:	03/30/2012
Action:	Meeting
Global Id:	T0609700702
Action Type:	ENFORCEMENT
Date:	05/30/2013
Action:	Staff Letter
Global Id:	T0609700702
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIRSCH, PHIL - UST SITE (Continued)

S101309789

Date: 02/04/2011
Action: File review

Global Id: T0609700702
Action Type: RESPONSE
Date: 04/01/2014
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Global Id: T0609700702
Action Type: RESPONSE
Date: 11/15/2014
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Global Id: T0609700702
Action Type: ENFORCEMENT
Date: 06/13/2005
Action: Unauthorized Release Form

Global Id: T0609700702
Action Type: ENFORCEMENT
Date: 07/12/2017
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0609700702
Action Type: ENFORCEMENT
Date: 12/28/2020
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0609700702
Action Type: ENFORCEMENT
Date: 02/23/2021
Action: Closure/No Further Action Letter

Global Id: T0609700702
Action Type: RESPONSE
Date: 06/16/2005
Action: Soil and Water Investigation Workplan

Global Id: T0609700702
Action Type: ENFORCEMENT
Date: 01/06/2004
Action: Staff Letter

Global Id: T0609700702
Action Type: ENFORCEMENT
Date: 12/21/2004
Action: Staff Letter

Global Id: T0609700702
Action Type: RESPONSE
Date: 04/30/2010
Action: Monitoring Report - Quarterly

Global Id: T0609700702
Action Type: RESPONSE
Date: 07/30/2010
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIRSCH, PHIL - UST SITE (Continued)

S101309789

Global Id: T0609700702
Action Type: RESPONSE
Date: 10/30/2010
Action: Monitoring Report - Quarterly

Global Id: T0609700702
Action Type: RESPONSE
Date: 01/30/2011
Action: Monitoring Report - Quarterly

Global Id: T0609700702
Action Type: RESPONSE
Date: 04/30/2011
Action: Monitoring Report - Quarterly

Global Id: T0609700702
Action Type: RESPONSE
Date: 07/30/2011
Action: Monitoring Report - Quarterly

Global Id: T0609700702
Action Type: RESPONSE
Date: 10/30/2011
Action: Monitoring Report - Quarterly

Global Id: T0609700702
Action Type: RESPONSE
Date: 01/30/2012
Action: Monitoring Report - Quarterly

Global Id: T0609700702
Action Type: RESPONSE
Date: 04/30/2012
Action: Monitoring Report - Quarterly

Global Id: T0609700702
Action Type: RESPONSE
Date: 07/30/2012
Action: Monitoring Report - Quarterly

Global Id: T0609700702
Action Type: RESPONSE
Date: 10/30/2012
Action: Monitoring Report - Quarterly

Global Id: T0609700702
Action Type: RESPONSE
Date: 01/30/2013
Action: Monitoring Report - Quarterly

Global Id: T0609700702
Action Type: RESPONSE
Date: 04/30/2013
Action: Monitoring Report - Quarterly

Global Id: T0609700702
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIRSCH, PHIL - UST SITE (Continued)

S101309789

Date: 07/30/2013
Action: Monitoring Report - Quarterly

Global Id: T0609700702
Action Type: RESPONSE
Date: 10/30/2013
Action: Monitoring Report - Quarterly

Global Id: T0609700702
Action Type: RESPONSE
Date: 01/30/2014
Action: Monitoring Report - Quarterly

Global Id: T0609700702
Action Type: RESPONSE
Date: 11/14/2014
Action: Other Report / Document

Global Id: T0609700702
Action Type: RESPONSE
Date: 01/30/2015
Action: Verbal Communication

Global Id: T0609700702
Action Type: RESPONSE
Date: 02/28/2015
Action: Verbal Communication

Global Id: T0609700702
Action Type: RESPONSE
Date: 03/28/2015
Action: Verbal Communication

Global Id: T0609700702
Action Type: RESPONSE
Date: 04/28/2015
Action: Verbal Communication

Global Id: T0609700702
Action Type: RESPONSE
Date: 05/28/2015
Action: Verbal Communication

Global Id: T0609700702
Action Type: RESPONSE
Date: 06/28/2015
Action: Verbal Communication

Global Id: T0609700702
Action Type: RESPONSE
Date: 07/28/2015
Action: Verbal Communication

Global Id: T0609700702
Action Type: RESPONSE
Date: 08/28/2015
Action: Verbal Communication

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIRSCH, PHIL - UST SITE (Continued)

S101309789

Global Id:	T0609700702
Action Type:	RESPONSE
Date:	09/28/2015
Action:	Verbal Communication
Global Id:	T0609700702
Action Type:	RESPONSE
Date:	10/28/2015
Action:	Verbal Communication
Global Id:	T0609700702
Action Type:	RESPONSE
Date:	11/28/2015
Action:	Verbal Communication
Global Id:	T0609700702
Action Type:	RESPONSE
Date:	12/28/2015
Action:	Verbal Communication
Global Id:	T0609700702
Action Type:	RESPONSE
Date:	01/28/2016
Action:	Verbal Communication
Global Id:	T0609700702
Action Type:	RESPONSE
Date:	11/16/2015
Action:	Other Report / Document
Global Id:	T0609700702
Action Type:	ENFORCEMENT
Date:	08/29/2014
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0609700702
Action Type:	ENFORCEMENT
Date:	08/22/2014
Action:	Notification - Public Participation Document
Global Id:	T0609700702
Action Type:	ENFORCEMENT
Date:	12/27/2013
Action:	Staff Letter
Global Id:	T0609700702
Action Type:	RESPONSE
Date:	07/30/2017
Action:	Monitoring Report - Semi-Annually
Global Id:	T0609700702
Action Type:	RESPONSE
Date:	01/30/2018
Action:	Monitoring Report - Semi-Annually
Global Id:	T0609700702
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIRSCH, PHIL - UST SITE (Continued)

S101309789

Date: 07/30/2018
Action: Monitoring Report - Semi-Annually

Global Id: T0609700702
Action Type: RESPONSE
Date: 02/28/2019
Action: Monitoring Report - Semi-Annually

Global Id: T0609700702
Action Type: RESPONSE
Date: 07/30/2019
Action: Monitoring Report - Semi-Annually

Global Id: T0609700702
Action Type: RESPONSE
Date: 01/30/2020
Action: Monitoring Report - Semi-Annually

Global Id: T0609700702
Action Type: RESPONSE
Date: 07/30/2020
Action: Monitoring Report - Semi-Annually

Global Id: T0609700702
Action Type: ENFORCEMENT
Date: 03/26/2013
Action: Staff Letter

LUST:

Global Id: T0609700702
Status: Open - Case Begin Date
Status Date: 04/01/1987

Global Id: T0609700702
Status: Open - Site Assessment
Status Date: 02/02/1990

Global Id: T0609700702
Status: Open - Site Assessment
Status Date: 05/08/1990

Global Id: T0609700702
Status: Open - Site Assessment
Status Date: 06/06/1990

Global Id: T0609700702
Status: Open - Site Assessment
Status Date: 01/11/2001

Global Id: T0609700702
Status: Open - Site Assessment
Status Date: 06/16/2005

Global Id: T0609700702
Status: Open - Site Assessment
Status Date: 05/11/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIRSCH, PHIL - UST SITE (Continued)

S101309789

Global Id: T0609700702
Status: Open - Assessment & Interim Remedial Action
Status Date: 06/22/2017

Global Id: T0609700702
Status: Completed - Case Closed
Status Date: 02/23/2021

LUST REG 1:

Region: 1
Facility ID: 1TSR255
Staff Initials: JEF

CORTESE:

Name: HIRSCH, PHIL - UST SITE
Address: 230 SOUTH A STREET
City,State,Zip: SANTA ROSA, CA 95401
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609700702
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:

edr_fname: HIRSCH, PHIL
edr_fadd1: 230 A
City,State,Zip: SANTA ROSA, CA
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR255

NOTIFY 65:

Name: HIRSCH, PHIL - UST SITE
Address: 230 SOUTH A STREET
City,State,Zip: SANTA ROSA, CA 95401
Date Reported: Not reported
Staff Initials: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIRSCH, PHIL - UST SITE (Continued)

S101309789

Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: 08/20/2014
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

Name: HIRSCH, PHIL - UST SITE
Address: 230 SOUTH A STREET
City,State,Zip: SANTA ROSA, CA 95401
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: 08/15/2014
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

Name: HIRSCH, PHIL
Address: 230 SOUTH A STREET
City,State,Zip: SANTA ROSA, CA 95401
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

Name: HIRSCH, PHIL
Address: 230 SOUTH A STREET
City,State,Zip: SANTA ROSA, CA 95401
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

CERS:

Name: HIRSCH, PHIL
Address: 230 A
City,State,Zip: SANTA ROSA, CA 95404
Site ID: 36584
CERS ID: 230446
CERS Description: Tanks & Ground Water Clean Up

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HIRSCH, PHIL - UST SITE (Continued)

S101309789

Eval Date: 09-25-2000
 Violations Found: No
 Eval Type: RWQCB Type B compliance inspection
 Eval Notes: Not reported
 Eval Division: Water Boards
 Eval Program: UST
 Eval Source: CIWQS

U118
NW
 1/2-1
 0.923 mi.
 4873 ft.
 Relative:
 Lower
 Actual:
 152 ft.

POINT ST GEORGE FISHERIES
8 SEBASTOPOL AVENUE
SANTA ROSA, CA 95401
 Site 1 of 2 in cluster U

ENVIROSTOR 1000321786
LUST N/A
CPS-SLIC
VCP
SWEEPS UST
HIST UST
CA FID UST
Cortese
ENF
HIST CORTESE
CERS

ENVIROSTOR:

Name: FORMER POINT ST. GEORGE FISHERIES
 Address: 8 SEBASTOPOL ROAD
 City,State,Zip: SANTA ROSA, CA 95407
 Facility ID: 49200002
 Status: Refer: RWQCB
 Status Date: 01/31/2003
 Site Code: 201368
 Site Type: Voluntary Cleanup
 Site Type Detailed: Voluntary Cleanup
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: SMBRP, RWQCB 1 - North Coast
 Lead Agency: RWQCB 1 - North Coast
 Program Manager: Not reported
 Supervisor: Barbara Cook
 Division Branch: Cleanup Berkeley
 Assembly: 10
 Senate: 02
 Special Program: Voluntary Cleanup Program
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Responsible Party
 Latitude: 38.43138
 Longitude: -122.7219
 APN: NONE SPECIFIED
 Past Use: MANUFACTURING - OTHER
 Potential COC: TPH-gas 1,2-Dichloroethylene (cis
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: POINT ST. GEORGE FISHERIES
 Alias Type: Alternate Name
 Alias Name: 110033614603
 Alias Type: EPA (FRS #)
 Alias Name: 201368
 Alias Type: Project Code (Site Code)
 Alias Name: 49200002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POINT ST GEORGE FISHERIES (Continued)

1000321786

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 02/23/2001
Comments: Signed VCA to oversee risk assessment phase.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 02/23/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/25/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Consultation
Completed Date: 01/09/2003
Comments: Sent letter to Water Board finding risk assessment acceptable for use and recommended additional response actions.

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: POINT ST GEORGE FISHERIES
Address: 8 SEBASTOPOL AVENUE
City,State,Zip: SANTA ROSA, CA 95401
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700542
Global Id: T0609700542
Latitude: 38.431487746
Longitude: -122.7204013
Status: Completed - Case Closed
Status Date: 12/13/2013
Case Worker: ZZZ
RB Case Number: 1TSR019
Local Agency: SANTA ROSA, CITY OF
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline

MAP FINDINGS

POINT ST GEORGE FISHERIES (Continued)

1000321786

Site History:

The Site development began in 1904, and historical operations at the Site have largely been related to the processing and transporting of fish products. As part of these operations, fish products were stored at the Cold Storage Building with refrigeration supplied from power derived from the adjacent Engine Room and UST3. The Point St. George Fisheries facility closed in 1993 and removal of equipment and demolition of the process buildings were completed in 2000. The Site is currently being redeveloped into approximately 110 two-story houses with associated streets, utilities, paved and landscaped areas. Investigation and remedial activities commenced at the Site in 1985: In 1997, BSK Associates (BSK) removed the two tanks and soil to a depth of 15 feet below ground surface (bgs) and approximately 3 feet outward from the sides of the tanks. Petroleum hydrocarbons were detected in confirmation soil samples along the western and southern walls of the excavation. In October 1999, approximately 2773 tons of petroleum-impacted soil were excavated from the western property boundary in the vicinity of the former UST3 (Former Engine Room Excavation) and removed for offsite disposal. Demolition of the operation buildings and offices was completed in January 2000. In December 2000 and January 2001, approximately 2,153 tons of petroleum-impacted soil were excavated and removed for off-site disposal. Between March and July 2004, approximately 1860 cubic yards (approximately 2325 tons) of petroleum-impacted soil were excavated and removed for off-site disposal. Demolition of a dry goods warehouse, paved driveways, and concrete foundations of the former buildings was completed in 2005. Between 1996 and 2009, the responsible party installed thirty monitoring wells and collected samples from thirty-four exploratory borings to define the extent of groundwater contamination. Petroleum hydrocarbons remain in soil at depths deeper than eight feet below ground surface beneath some areas of the site. Contaminated soil has been removed to the extent feasible. Petroleum hydrocarbons remain in groundwater beneath the site. Periodic groundwater monitoring demonstrates that the area of groundwater contamination is stable or decreasing. An environmental covenant will be recorded to prohibit groundwater extraction and will establish specific requirements excavating in some areas of the Site. With the establishment of the environmental covenant restrictions, conditions at the Site are consistent with the closure criteria specified in the State Water Resources Control Boards Low-Threat Underground Storage Tank Case Closure Policy.

LUST:

Global Id: T0609700542
Contact Type: Local Agency Caseworker
Contact Name: LOCAL PERMIT WORKER SANTA ROSA
Organization Name: SANTA ROSA, CITY OF
Address: 625 5th Street
City: SANTA ROSA
Email: Not reported
Phone Number: 7075433500

Global Id: T0609700542
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POINT ST GEORGE FISHERIES (Continued)

1000321786

Phone Number: 7075762220

LUST:

Global Id: T0609700542
Action Type: REMEDIATION
Date: 12/01/2000
Action: Excavation

Global Id: T0609700542
Action Type: Other
Date: 08/24/1987
Action: Leak Reported

Global Id: T0609700542
Action Type: ENFORCEMENT
Date: 06/13/2005
Action: Staff Letter

Global Id: T0609700542
Action Type: RESPONSE
Date: 08/15/2002
Action: Soil and Water Investigation Workplan

Global Id: T0609700542
Action Type: ENFORCEMENT
Date: 11/10/2005
Action: * Verbal Communication

Global Id: T0609700542
Action Type: ENFORCEMENT
Date: 06/16/2006
Action: Verbal Communication

Global Id: T0609700542
Action Type: RESPONSE
Date: 03/09/2005
Action: Other Workplan

Global Id: T0609700542
Action Type: RESPONSE
Date: 11/30/2005
Action: Other Workplan

Global Id: T0609700542
Action Type: ENFORCEMENT
Date: 04/14/2003
Action: * No Action

Global Id: T0609700542
Action Type: ENFORCEMENT
Date: 07/15/2002
Action: Staff Letter

Global Id: T0609700542
Action Type: RESPONSE
Date: 02/28/2007
Action: Other Report / Document

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POINT ST GEORGE FISHERIES (Continued)

1000321786

Global Id:	T0609700542
Action Type:	ENFORCEMENT
Date:	01/27/2005
Action:	Staff Letter
Global Id:	T0609700542
Action Type:	RESPONSE
Date:	01/31/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0609700542
Action Type:	RESPONSE
Date:	03/20/2012
Action:	Soil and Water Investigation Workplan
Global Id:	T0609700542
Action Type:	RESPONSE
Date:	11/18/2013
Action:	Other Report / Document
Global Id:	T0609700542
Action Type:	ENFORCEMENT
Date:	07/21/2009
Action:	Staff Letter
Global Id:	T0609700542
Action Type:	ENFORCEMENT
Date:	07/09/2009
Action:	File review
Global Id:	T0609700542
Action Type:	ENFORCEMENT
Date:	06/07/2010
Action:	Verbal Enforcement
Global Id:	T0609700542
Action Type:	RESPONSE
Date:	08/20/2013
Action:	Correspondence - Regulator Responded
Global Id:	T0609700542
Action Type:	RESPONSE
Date:	04/05/2013
Action:	Well Destruction Workplan - Regulator Responded
Global Id:	T0609700542
Action Type:	Other
Date:	08/24/1987
Action:	Leak Discovery
Global Id:	T0609700542
Action Type:	RESPONSE
Date:	10/09/2008
Action:	Other Report / Document
Global Id:	T0609700542
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POINT ST GEORGE FISHERIES (Continued)

1000321786

Date: 04/03/2003
Action: Staff Letter

Global Id: T0609700542
Action Type: RESPONSE
Date: 07/31/2007
Action: Monitoring Report - Quarterly

Global Id: T0609700542
Action Type: RESPONSE
Date: 08/30/2005
Action: Unknown

Global Id: T0609700542
Action Type: RESPONSE
Date: 08/30/2005
Action: Soil and Water Investigation Report

Global Id: T0609700542
Action Type: RESPONSE
Date: 11/30/2005
Action: Other Report / Document

Global Id: T0609700542
Action Type: RESPONSE
Date: 10/30/2005
Action: Soil and Water Investigation Report

Global Id: T0609700542
Action Type: RESPONSE
Date: 12/15/2006
Action: Other Report / Document

Global Id: T0609700542
Action Type: RESPONSE
Date: 10/31/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0609700542
Action Type: ENFORCEMENT
Date: 06/22/2007
Action: Staff Letter

Global Id: T0609700542
Action Type: RESPONSE
Date: 08/15/2012
Action: Soil and Water Investigation Workplan - Addendum

Global Id: T0609700542
Action Type: REMEDIATION
Date: 03/01/2004
Action: Excavation

Global Id: T0609700542
Action Type: RESPONSE
Date: 07/31/2008
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POINT ST GEORGE FISHERIES (Continued)

1000321786

Global Id:	T0609700542
Action Type:	RESPONSE
Date:	12/31/2008
Action:	Other Workplan
Global Id:	T0609700542
Action Type:	RESPONSE
Date:	04/30/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0609700542
Action Type:	ENFORCEMENT
Date:	11/17/2000
Action:	* Historical Enforcement
Global Id:	T0609700542
Action Type:	RESPONSE
Date:	10/30/2005
Action:	Other Report / Document
Global Id:	T0609700542
Action Type:	ENFORCEMENT
Date:	08/17/2001
Action:	Staff Letter
Global Id:	T0609700542
Action Type:	RESPONSE
Date:	10/31/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0609700542
Action Type:	RESPONSE
Date:	10/31/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0609700542
Action Type:	RESPONSE
Date:	10/31/2006
Action:	Electronic Reporting Submittal Due
Global Id:	T0609700542
Action Type:	RESPONSE
Date:	03/30/2006
Action:	Electronic Reporting Submittal Due
Global Id:	T0609700542
Action Type:	ENFORCEMENT
Date:	11/30/2005
Action:	Staff Letter
Global Id:	T0609700542
Action Type:	RESPONSE
Date:	12/30/2005
Action:	Well Installation Report
Global Id:	T0609700542
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POINT ST GEORGE FISHERIES (Continued)

1000321786

Date: 09/05/2006
Action: Staff Letter

Global Id: T0609700542
Action Type: RESPONSE
Date: 08/15/2010
Action: Final Remedial Action Report / Corrective Action Report

Global Id: T0609700542
Action Type: ENFORCEMENT
Date: 07/01/2007
Action: * No Action

Global Id: T0609700542
Action Type: ENFORCEMENT
Date: 12/30/2008
Action: Staff Letter

Global Id: T0609700542
Action Type: REMEDIATION
Date: 10/01/1999
Action: Excavation

Global Id: T0609700542
Action Type: Other
Date: 08/24/1987
Action: Leak Stopped

Global Id: T0609700542
Action Type: RESPONSE
Date: 01/31/2009
Action: Monitoring Report - Quarterly

Global Id: T0609700542
Action Type: RESPONSE
Date: 10/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0609700542
Action Type: RESPONSE
Date: 01/31/2009
Action: Correspondence

Global Id: T0609700542
Action Type: RESPONSE
Date: 07/08/2005
Action: Other Report / Document

Global Id: T0609700542
Action Type: RESPONSE
Date: 01/31/2007
Action: Monitoring Report - Quarterly

Global Id: T0609700542
Action Type: RESPONSE
Date: 04/30/2007
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POINT ST GEORGE FISHERIES (Continued)

1000321786

Global Id:	T0609700542
Action Type:	RESPONSE
Date:	09/30/2006
Action:	Other Report / Document
Global Id:	T0609700542
Action Type:	RESPONSE
Date:	07/31/2010
Action:	Soil and Water Investigation Report
Global Id:	T0609700542
Action Type:	ENFORCEMENT
Date:	06/20/2006
Action:	Staff Letter
Global Id:	T0609700542
Action Type:	RESPONSE
Date:	09/22/2004
Action:	Correspondence
Global Id:	T0609700542
Action Type:	ENFORCEMENT
Date:	01/25/2008
Action:	Staff Letter
Global Id:	T0609700542
Action Type:	RESPONSE
Date:	09/03/2013
Action:	Correspondence
Global Id:	T0609700542
Action Type:	ENFORCEMENT
Date:	10/13/2004
Action:	Notification - Public Participation Document
Global Id:	T0609700542
Action Type:	ENFORCEMENT
Date:	04/09/2012
Action:	Staff Letter
Global Id:	T0609700542
Action Type:	ENFORCEMENT
Date:	04/09/2012
Action:	Staff Letter
Global Id:	T0609700542
Action Type:	ENFORCEMENT
Date:	10/23/2013
Action:	Staff Letter
Global Id:	T0609700542
Action Type:	ENFORCEMENT
Date:	06/21/2013
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0609700542
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POINT ST GEORGE FISHERIES (Continued)

1000321786

Date: 09/06/2013
Action: Rescission of Enforcement Action

Global Id: T0609700542
Action Type: ENFORCEMENT
Date: 11/29/2004
Action: Staff Letter

Global Id: T0609700542
Action Type: ENFORCEMENT
Date: 06/17/2011
Action: Staff Letter

Global Id: T0609700542
Action Type: ENFORCEMENT
Date: 10/13/2004
Action: Staff Letter

Global Id: T0609700542
Action Type: ENFORCEMENT
Date: 01/27/2005
Action: Staff Letter

Global Id: T0609700542
Action Type: ENFORCEMENT
Date: 06/30/2010
Action: Verbal Enforcement

Global Id: T0609700542
Action Type: ENFORCEMENT
Date: 02/28/2006
Action: Staff Letter

Global Id: T0609700542
Action Type: RESPONSE
Date: 04/08/2005
Action: Other Workplan

Global Id: T0609700542
Action Type: RESPONSE
Date: 08/30/2005
Action: Monitoring Report - Quarterly

Global Id: T0609700542
Action Type: ENFORCEMENT
Date: 04/19/2005
Action: Staff Letter

Global Id: T0609700542
Action Type: RESPONSE
Date: 04/30/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0609700542
Action Type: RESPONSE
Date: 06/28/2004
Action: Correspondence

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POINT ST GEORGE FISHERIES (Continued)

1000321786

Global Id:	T0609700542
Action Type:	RESPONSE
Date:	07/24/2013
Action:	Other Report / Document
Global Id:	T0609700542
Action Type:	ENFORCEMENT
Date:	03/09/2010
Action:	Staff Letter
Global Id:	T0609700542
Action Type:	ENFORCEMENT
Date:	04/18/2013
Action:	Staff Letter
Global Id:	T0609700542
Action Type:	ENFORCEMENT
Date:	08/07/2013
Action:	Staff Letter
Global Id:	T0609700542
Action Type:	ENFORCEMENT
Date:	08/07/2013
Action:	Notification - Public Notice of Case Closure
Global Id:	T0609700542
Action Type:	ENFORCEMENT
Date:	01/04/2013
Action:	Staff Letter
Global Id:	T0609700542
Action Type:	ENFORCEMENT
Date:	09/13/2013
Action:	Notification - Public Notice of Case Closure
Global Id:	T0609700542
Action Type:	ENFORCEMENT
Date:	09/13/2013
Action:	Staff Letter
Global Id:	T0609700542
Action Type:	ENFORCEMENT
Date:	06/25/2012
Action:	Staff Letter
Global Id:	T0609700542
Action Type:	ENFORCEMENT
Date:	12/13/2013
Action:	Closure/No Further Action Letter
Global Id:	T0609700542
Action Type:	ENFORCEMENT
Date:	09/06/2013
Action:	Staff Letter
Global Id:	T0609700542
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POINT ST GEORGE FISHERIES (Continued)

1000321786

Date: 10/28/2013
Action: Staff Letter

LUST:

Global Id: T0609700542
Status: Open - Case Begin Date
Status Date: 04/01/1987

Global Id: T0609700542
Status: Open - Site Assessment
Status Date: 04/01/1987

Global Id: T0609700542
Status: Open - Site Assessment
Status Date: 09/23/1987

Global Id: T0609700542
Status: Open - Site Assessment
Status Date: 12/12/2000

Global Id: T0609700542
Status: Open - Remediation
Status Date: 04/08/2003

Global Id: T0609700542
Status: Open - Site Assessment
Status Date: 06/08/2005

Global Id: T0609700542
Status: Open - Eligible for Closure
Status Date: 05/10/2013

Global Id: T0609700542
Status: Completed - Case Closed
Status Date: 12/13/2013

LUST REG 1:

Region: 1
Facility ID: 1TSR019
Staff Initials: WTE

SLIC REG 1:

Region: 1
Facility ID: 1NSR019
Staff Initials: WTE

CPS-SLIC:

Name: POINT ST GEORGE FISHERIES
Address: 8 SEBASTOPOL AVENUE
City,State,Zip: SANTA ROSA, CA 95401
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 12/13/2013
Global Id: T0609791311

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POINT ST GEORGE FISHERIES (Continued)

1000321786

Lead Agency: NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number: Not reported
Latitude: 38.431479
Longitude: -122.720914
Case Type: Cleanup Program Site
Case Worker: ZZZ
Local Agency: SANTA ROSA, CITY OF
RB Case Number: 1NSR019
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Documents related to this site investigation and cleanup are archived and accessible for review at the GeoTracker case identified as Case Number 1TSR 019, at the URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700542 The Site development began in 1904, and historical operations at the Site have largely been related to the processing and transporting of fish products. As part of these operations, fish products were stored at the Cold Storage Building with refrigeration supplied from power derived from the adjacent Engine Room and UST3. The Point St. George Fisheries facility closed in 1993 and removal of equipment and demolition of the process buildings were completed in 2000. The Site is currently being redeveloped into approximately 110 two-story houses with associated streets, utilities, paved and landscaped areas. Investigation and remedial activities commenced at the Site in 1985: In 1997, BSK Associates (BSK) removed the two tanks and soil to a depth of 15 feet below ground surface (bgs) and approximately 3 feet outward from the sides of the tanks. Petroleum hydrocarbons were detected in confirmation soil samples along the western and southern walls of the excavation. In October 1999, approximately 2773 tons of petroleum-impacted soil were excavated from the western property boundary in the vicinity of the former UST3 (Former Engine Room Excavation) and removed for offsite disposal. Demolition of the operation buildings and offices was completed in January 2000. In December 2000 and January 2001, approximately 2,153 tons of petroleum-impacted soil were excavated and removed for off-site disposal. Between March and July 2004, approximately 1860 cubic yards (approximately 2325 tons) of petroleum-impacted soil were excavated and removed for off-site disposal. Demolition of a dry goods warehouse, paved driveways, and concrete foundations of the former buildings was completed in 2005. Between 1996 and 2009, the responsible party installed thirty monitoring wells and collected samples from thirty-four exploratory borings to define the extent of groundwater contamination. Petroleum hydrocarbons remain in soil at depths deeper than eight feet below ground surface beneath some areas of the site. Contaminated soil has been removed to the extent feasible. Petroleum hydrocarbons remain in groundwater beneath the site. Periodic groundwater monitoring demonstrates that the area of groundwater contamination is stable or decreasing. An environmental covenant will be recorded to prohibit groundwater extraction and will establish specific requirements excavating in some areas of the Site. With the establishment of the environmental covenant restrictions, conditions at the Site are consistent with the cleanup and mitigation requirements for case closure.

[Click here to access the California GeoTracker records for this facility:](#)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POINT ST GEORGE FISHERIES (Continued)

1000321786

VCP:

Name: FORMER POINT ST. GEORGE FISHERIES
Address: 8 SEBASTOPOL ROAD
City,State,Zip: SANTA ROSA, CA 95407
Facility ID: 49200002
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: Not reported
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, RWQCB 1 - North Coast
Lead Agency: RWQCB 1 - North Coast
Lead Agency Description: RWQCB 1 - North Coast
Project Manager: Not reported
Supervisor: Barbara Cook
Division Branch: Cleanup Berkeley
Site Code: 201368
Assembly: 10
Senate: 02
Special Programs Code: Voluntary Cleanup Program
Status: Refer: RWQCB
Status Date: 01/31/2003
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 38.43138 / -122.7219
APN: NONE SPECIFIED
Past Use: MANUFACTURING - OTHER
Potential COC: 30025, 30195
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: POINT ST. GEORGE FISHERIES
Alias Type: Alternate Name
Alias Name: 110033614603
Alias Type: EPA (FRS #)
Alias Name: 201368
Alias Type: Project Code (Site Code)
Alias Name: 49200002
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 02/23/2001
Comments: Signed VCA to oversee risk assessment phase.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 02/23/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/25/1988
Comments: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
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POINT ST GEORGE FISHERIES (Continued)

1000321786

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Consultation
Completed Date: 01/09/2003
Comments: Sent letter to Water Board finding risk assessment acceptable for use and recommended additional response actions.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SWEEPS UST:

Name: POINT ST. GEORGE FISHERIES
Address: 8 SEBASTOPOL AVE
City: SANTA ROSA
Status: Active
Comp Number: 30986
Number: 9
Board Of Equalization: 44-028249
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 49-060-030986-000001
Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 2

Name: POINT ST. GEORGE FISHERIES
Address: 8 SEBASTOPOL AVE
City: SANTA ROSA
Status: Active
Comp Number: 30986
Number: 9
Board Of Equalization: 44-028249
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 49-060-030986-000002
Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Map ID
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MAP FINDINGS

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EDR ID Number
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POINT ST GEORGE FISHERIES (Continued)

1000321786

HIST UST:

Name: POINT ST GEORGE FISHERIES
Address: 8 SEBASTOPOL AVE
City,State,Zip: SANTA ROSA, CA 95401
File Number: 00021658
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00021658.pdf>
Region: STATE
Facility ID: 00000030986
Facility Type: Other
Other Type: SEAFOOD PROCESSING
Contact Name: TONY DELIMA
Telephone: 7075429490
Owner Name: ROBERT J. BUGATTO
Owner Address: P.O. BOX 2028
Owner City,St,Zip: SAN FRANCISCO, CA
Total Tanks: 0002

Tank Num: 001
Container Num: 1
Year Installed: 1980
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1980
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

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

CA FID UST:

Facility ID: 49000096
Regulated By: UTNKA
Regulated ID: 00030986
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7075429490
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: SANTA ROSA 95401
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
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MAP FINDINGS

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EDR ID Number
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POINT ST GEORGE FISHERIES (Continued)

1000321786

CORTESE:

Name: POINT ST GEORGE FISHERIES
Address: 8 SEBASTOPOL AVENUE
City,State,Zip: SANTA ROSA, CA 95401
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609700542
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

ENF:

Name: POINT SAINT GEORGE FISHERIES
Address: 8 SEBASTOPOL ROAD
City,State,Zip: SANTA ROSA, CA 95407
Region: 1
Facility Id: 248800
Agency Name: Not reported
Place Type: All Other
Place Subtype: Spill Site
Facility Type: Industrial
Agency Type: Not reported
Of Agencies: Not reported
Place Latitude: 38.43153
Place Longitude: -122.72132
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: Enf Action
Design Flow: Not reported
Threat To Water Quality: Not reported

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MAP FINDINGS

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POINT ST GEORGE FISHERIES (Continued)

1000321786

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:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	155925
Region:	1
Order / Resolution Number:	85-087
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	05/28/1985
Adoption/Issuance Date:	05/28/1985
Achieve Date:	Not reported
Termination Date:	09/06/2013
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	1B870150NSL Point Saint George Fisheries
Description:	Not reported
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0

Map ID
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MAP FINDINGS

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EDR ID Number
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POINT ST GEORGE FISHERIES (Continued)

1000321786

Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

HIST CORTESE:

edr_fname: POINT ST. GEORGE FISHERIE
edr_fadd1: 8 SEBASTOPOL
City,State,Zip: SANTA ROSA, CA 95401
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR019

CERS:

Name: POINT ST GEORGE FISHERIES
Address: 8 SEBASTOPOL AVENUE
City,State,Zip: SANTA ROSA, CA 95401
Site ID: 247037
CERS ID: T0609700542
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

Affiliation Type Desc: Local Agency Caseworker
Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title: Not reported
Affiliation Address: 625 5th Street
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075433500

Name: POINT ST GEORGE FISHERIES
Address: 8 SEBASTOPOL AVENUE
City,State,Zip: SANTA ROSA, CA 95401
Site ID: 247037
CERS ID: T0609791311
CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
 EPA ID Number

POINT ST GEORGE FISHERIES (Continued)

1000321786

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7075762220
Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title:	Not reported
Affiliation Address:	625 5th Street
Affiliation City:	SANTA ROSA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7075433500

**U119
 NW
 1/2-1
 0.935 mi.
 4939 ft.**

**ALLEFAX
 1 SEBASTOPOL AVENUE
 SANTA ROSA, CA 95407**
 Site 2 of 2 in cluster U

**LUST S103393094
 Cortese N/A
 ENF
 HIST CORTESE
 Notify 65
 CERS**

**Relative:
 Lower
 Actual:
 152 ft.**

LUST:

Name:	ALLEFAX
Address:	1 SEBASTOPOL AVENUE
City,State,Zip:	SANTA ROSA, CA 95407
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700760
Global Id:	T0609700760
Latitude:	38.432200016
Longitude:	-122.7208534
Status:	Completed - Case Closed
Status Date:	04/18/2014
Case Worker:	ZZZ
RB Case Number:	1TSR342
Local Agency:	SANTA ROSA, CITY OF
File Location:	Regional Board
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Problem Description: In July 1998, petroleum discharges to soil and groundwater were discovered following the removal of fuel underground storage tanks and product piping. Site investigations conducted in January 2001 confirmed petroleum impacts in soil and groundwater. Actions Completed: - In November 2005, limited over-excavation of contaminated soil was completed at one of the former tank locations. - Between January 2001 and June 2013, investigators advanced thirty-one exploratory borings, two Cone Penetrometer Test borings, and installed seven groundwater monitoring wells to define the extent of contamination in soil and groundwater. - Site investigators conducted periodic groundwater monitoring and reporting from January 2005 through May 2012. Assessment of Soil and Groundwater The results of soil sampling and analysis demonstrate that significant levels of petroleum contamination are not present in soil to a depth of ten feet below round surface. Periodic groundwater monitoring results demonstrate that the area of contamination in groundwater is stable or decreasing, and that the petroleum constituents remaining in

Map ID
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MAP FINDINGS

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EDR ID Number
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ALLEFAX (Continued)

S103393094

groundwater do not present an unacceptable threat to human health.
Soil and groundwater conditions at the site are consistent with the
low-threat case closure criteria specified in the State Water
Resources Control Boards Low-Threat Underground Storage Tank Case
Closure Policy.

LUST:

Global Id: T0609700760
Contact Type: Local Agency Caseworker
Contact Name: LOCAL PERMIT WORKER SANTA ROSA
Organization Name: SANTA ROSA, CITY OF
Address: 625 5th Street
City: SANTA ROSA
Email: Not reported
Phone Number: 7075433500

Global Id: T0609700760
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: 7075762220

LUST:

Global Id: T0609700760
Action Type: REMEDIATION
Date: 10/02/1998
Action: Excavation

Global Id: T0609700760
Action Type: Other
Date: 09/09/1998
Action: Leak Reported

Global Id: T0609700760
Action Type: RESPONSE
Date: 03/12/2003
Action: Other Report / Document

Global Id: T0609700760
Action Type: RESPONSE
Date: 03/30/2001
Action: Soil and Water Investigation Report

Global Id: T0609700760
Action Type: RESPONSE
Date: 08/16/2002
Action: Soil and Water Investigation Workplan

Global Id: T0609700760
Action Type: ENFORCEMENT
Date: 12/17/2002
Action: Staff Letter

Global Id: T0609700760

Map ID
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MAP FINDINGS

Site

Database(s)

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ALLEFAX (Continued)

S103393094

Action Type:	ENFORCEMENT
Date:	02/18/2003
Action:	Staff Letter
Global Id:	T0609700760
Action Type:	RESPONSE
Date:	04/15/2005
Action:	Soil and Water Investigation Report
Global Id:	T0609700760
Action Type:	RESPONSE
Date:	10/30/2005
Action:	Other Workplan
Global Id:	T0609700760
Action Type:	ENFORCEMENT
Date:	10/16/2002
Action:	Staff Letter
Global Id:	T0609700760
Action Type:	ENFORCEMENT
Date:	11/01/2004
Action:	Staff Letter
Global Id:	T0609700760
Action Type:	RESPONSE
Date:	08/15/2012
Action:	Conceptual Site Model
Global Id:	T0609700760
Action Type:	RESPONSE
Date:	07/31/2012
Action:	Monitoring Report - Other
Global Id:	T0609700760
Action Type:	ENFORCEMENT
Date:	03/10/2009
Action:	File review
Global Id:	T0609700760
Action Type:	RESPONSE
Date:	02/07/2013
Action:	Site Investigation Workplan - Regulator Responded
Global Id:	T0609700760
Action Type:	RESPONSE
Date:	08/21/2013
Action:	Request for Closure - Regulator Responded
Global Id:	T0609700760
Action Type:	ENFORCEMENT
Date:	04/18/2014
Action:	Closure/No Further Action Letter
Global Id:	T0609700760
Action Type:	Other
Date:	09/09/1998

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLEFAX (Continued)

S103393094

Action: Leak Discovery

Global Id: T0609700760
Action Type: ENFORCEMENT
Date: 01/08/2008
Action: Verbal Enforcement

Global Id: T0609700760
Action Type: RESPONSE
Date: 01/20/2006
Action: Other Report / Document

Global Id: T0609700760
Action Type: RESPONSE
Date: 10/31/2005
Action: Monitoring Report - Quarterly

Global Id: T0609700760
Action Type: RESPONSE
Date: 11/11/2002
Action: Preliminary Site Assessment Workplan

Global Id: T0609700760
Action Type: ENFORCEMENT
Date: 02/13/2007
Action: Verbal Enforcement

Global Id: T0609700760
Action Type: RESPONSE
Date: 08/15/2012
Action: CAP/RAP - Feasibility Study Report

Global Id: T0609700760
Action Type: RESPONSE
Date: 05/21/2012
Action: Correspondence

Global Id: T0609700760
Action Type: ENFORCEMENT
Date: 03/13/2006
Action: Staff Letter

Global Id: T0609700760
Action Type: RESPONSE
Date: 04/11/2014
Action: Well Destruction Report

Global Id: T0609700760
Action Type: ENFORCEMENT
Date: 07/14/2009
Action: Staff Letter

Global Id: T0609700760
Action Type: RESPONSE
Date: 07/31/2008
Action: Monitoring Report - Quarterly

Map ID
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MAP FINDINGS

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EPA ID Number

ALLEFAX (Continued)

S103393094

Global Id:	T0609700760
Action Type:	RESPONSE
Date:	10/31/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0609700760
Action Type:	RESPONSE
Date:	01/31/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0609700760
Action Type:	RESPONSE
Date:	04/30/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0609700760
Action Type:	RESPONSE
Date:	07/31/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0609700760
Action Type:	ENFORCEMENT
Date:	03/01/2005
Action:	Staff Letter
Global Id:	T0609700760
Action Type:	RESPONSE
Date:	01/30/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0609700760
Action Type:	RESPONSE
Date:	04/30/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0609700760
Action Type:	RESPONSE
Date:	01/24/2008
Action:	Other Workplan
Global Id:	T0609700760
Action Type:	ENFORCEMENT
Date:	07/01/2005
Action:	* No Action
Global Id:	T0609700760
Action Type:	RESPONSE
Date:	07/31/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0609700760
Action Type:	RESPONSE
Date:	02/14/2013
Action:	Soil and Water Investigation Workplan
Global Id:	T0609700760
Action Type:	ENFORCEMENT

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

ALLEFAX (Continued)

S103393094

Date: 01/28/2011
Action: Verbal Enforcement

Global Id: T0609700760
Action Type: Other
Date: 09/09/1998
Action: Leak Stopped

Global Id: T0609700760
Action Type: RESPONSE
Date: 10/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0609700760
Action Type: RESPONSE
Date: 07/15/2004
Action: Other Workplan

Global Id: T0609700760
Action Type: ENFORCEMENT
Date: 09/11/1998
Action: Notification - Proposition 65

Global Id: T0609700760
Action Type: ENFORCEMENT
Date: 08/26/2005
Action: Staff Letter

Global Id: T0609700760
Action Type: RESPONSE
Date: 01/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0609700760
Action Type: RESPONSE
Date: 04/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0609700760
Action Type: RESPONSE
Date: 02/05/2006
Action: Soil and Water Investigation Report

Global Id: T0609700760
Action Type: RESPONSE
Date: 09/30/2006
Action: Other Report / Document

Global Id: T0609700760
Action Type: RESPONSE
Date: 07/31/2006
Action: Monitoring Report - Quarterly

Global Id: T0609700760
Action Type: RESPONSE
Date: 07/31/2006
Action: Interim Remedial Action Plan

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MAP FINDINGS

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EDR ID Number
EPA ID Number

ALLEFAX (Continued)

S103393094

Global Id:	T0609700760
Action Type:	RESPONSE
Date:	09/30/2008
Action:	Soil and Water Investigation Report
Global Id:	T0609700760
Action Type:	ENFORCEMENT
Date:	04/24/2008
Action:	File review
Global Id:	T0609700760
Action Type:	ENFORCEMENT
Date:	03/09/2005
Action:	Site Visit / Inspection / Sampling
Global Id:	T0609700760
Action Type:	ENFORCEMENT
Date:	12/24/2009
Action:	File review
Global Id:	T0609700760
Action Type:	ENFORCEMENT
Date:	08/05/2013
Action:	Notification - Public Notice of Case Closure
Global Id:	T0609700760
Action Type:	ENFORCEMENT
Date:	03/01/2013
Action:	Staff Letter
Global Id:	T0609700760
Action Type:	ENFORCEMENT
Date:	04/20/2012
Action:	Staff Letter
Global Id:	T0609700760
Action Type:	ENFORCEMENT
Date:	08/05/2013
Action:	Staff Letter
Global Id:	T0609700760
Action Type:	ENFORCEMENT
Date:	07/08/2010
Action:	Staff Letter
Global Id:	T0609700760
Action Type:	RESPONSE
Date:	12/08/2013
Action:	Well Destruction Workplan - Regulator Responded
Global Id:	T0609700760
Action Type:	ENFORCEMENT
Date:	05/31/2018
Action:	File Review - Closure
Global Id:	T0609700760
Action Type:	ENFORCEMENT

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLEFAX (Continued)

S103393094

Date:	10/02/2006
Action:	Staff Letter
Global Id:	T0609700760
Action Type:	ENFORCEMENT
Date:	06/28/2004
Action:	Staff Letter
Global Id:	T0609700760
Action Type:	ENFORCEMENT
Date:	10/27/2005
Action:	Staff Letter
Global Id:	T0609700760
Action Type:	RESPONSE
Date:	08/13/2005
Action:	Other Workplan
Global Id:	T0609700760
Action Type:	ENFORCEMENT
Date:	07/25/2002
Action:	Staff Letter
Global Id:	T0609700760
Action Type:	ENFORCEMENT
Date:	07/13/2005
Action:	Staff Letter
Global Id:	T0609700760
Action Type:	ENFORCEMENT
Date:	01/11/2005
Action:	Site Visit / Inspection / Sampling
Global Id:	T0609700760
Action Type:	ENFORCEMENT
Date:	09/13/2006
Action:	* No Action
Global Id:	T0609700760
Action Type:	ENFORCEMENT
Date:	07/20/2006
Action:	Staff Letter
Global Id:	T0609700760
Action Type:	ENFORCEMENT
Date:	04/29/2008
Action:	Staff Letter
Global Id:	T0609700760
Action Type:	RESPONSE
Date:	08/20/2013
Action:	Correspondence
Global Id:	T0609700760
Action Type:	ENFORCEMENT
Date:	01/14/2013
Action:	Staff Letter

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EDR ID Number
EPA ID Number

ALLEFAX (Continued)

S103393094

Global Id: T0609700760
Action Type: ENFORCEMENT
Date: 11/08/2013
Action: Staff Letter

Global Id: T0609700760
Action Type: ENFORCEMENT
Date: 11/19/2013
Action: Staff Letter

Global Id: T0609700760
Action Type: ENFORCEMENT
Date: 01/27/2014
Action: Verbal Enforcement

LUST:

Global Id: T0609700760
Status: Open - Case Begin Date
Status Date: 09/09/1998

Global Id: T0609700760
Status: Open - Site Assessment
Status Date: 09/16/1998

Global Id: T0609700760
Status: Open - Site Assessment
Status Date: 03/30/2000

Global Id: T0609700760
Status: Open - Site Assessment
Status Date: 01/05/2001

Global Id: T0609700760
Status: Open - Eligible for Closure
Status Date: 07/31/2013

Global Id: T0609700760
Status: Completed - Case Closed
Status Date: 04/18/2014

LUST REG 1:

Region: 1
Facility ID: 1TSR342
Staff Initials: WTE

CORTESE:

Name: ALLEFAX
Address: 1 SEBASTOPOL AVENUE
City,State,Zip: SANTA ROSA, CA 95407
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609700760
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLEFAX (Continued)

S103393094

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

ENF:

Name:	ALLEFAX
Address:	1 SEBASTOPOL ROAD
City,State,Zip:	SANTA ROSA, CA 95401
Region:	1
Facility Id:	205124
Agency Name:	Not reported
Place Type:	Service/Commercial
Place Subtype:	Service/Commercial Site, NEC
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	38.43225
Place Longitude:	-122.72076
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:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLEFAX (Continued)

S103393094

Reg Measure Id: Not reported
Reg Measure Type: Not reported
Region: Not reported
Order #: Not reported
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: Not reported
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: Not reported
Status: Not reported
Status Date: Not reported
Effective Date: Not reported
Expiration/Review Date: Not reported
Termination Date: Not reported
WDR Review - Amend: Not reported
WDR Review - Revise/Renew: Not reported
WDR Review - Rescind: Not reported
WDR Review - No Action Required: Not reported
WDR Review - Pending: Not reported
WDR Review - Planned: Not reported
Status Enrollee: Not reported
Individual/General: Not reported
Fee Code: Not reported
Direction/Voice: Not reported
Enforcement Id(EID): 224925
Region: 1
Order / Resolution Number: Not reported
Enforcement Action Type: Oral Communication
Effective Date: 10/04/1999
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: 10/04/1999
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - 1B1SR342NUG Allefax
Description: Not reported
Program: UST
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

HIST CORTESE:

edr_fname: ALLEFAX
edr_fadd1: 1 SEBASTOPOL
City,State,Zip: SANTA ROSA, CA 95404
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLEFAX (Continued)

S103393094

Reg Id: 1TSR342

NOTIFY 65:

Name: ALLEFAX
Address: 1 SEBASTOPOL AVENUE
City,State,Zip: SANTA ROSA, CA 95407
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: 09/11/1998
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

Name: ALLEFAX
Address: 1 SEBASTOPOL AVENUE
City,State,Zip: SANTA ROSA, CA 95407
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

CERS:

Name: ALLEFAX
Address: 1 SEBASTOPOL AVENUE
City,State,Zip: SANTA ROSA, CA 95407
Site ID: 236933
CERS ID: T0609700760
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title: Not reported
Affiliation Address: 625 5th Street
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075433500

Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLEFAX (Continued)

S103393094

Name: ALLEFAX
Address: 1 SEBASTOPOL
City,State,Zip: SANTA ROSA, CA 95401
Site ID: 307445
CERS ID: 205124
CERS Description: Tanks & Ground Water Clean Up

Violations:

Site ID: 307445
Site Name: Allefax
Violation Date: 07-10-1999
Citation: California Water Code
Violation Description: Not reported
Violation Notes: FAILURE TO SUBMIT WORKPLAN PURSUANT TO LAM WATER CODE SECTION 13267 BY 7/8/99
Violation Division: Water Boards
Violation Program: UST
Violation Source: CIWQS

Enforcement Action:

Site ID: 307445
Site Name: Allefax
Site Address: 1 SEBASTOPOL
Site City: SANTA ROSA
Site Zip: 95401
Enf Action Date: 10-04-1999
Enf Action Type: Oral Communication
Enf Action Description: Oral Communication
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Count: 6 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SANTA ROSA	S102429807	FAST & EASY MART	REDWOOD HIGHWAY, OLD 5321		LUST
SANTA ROSA	S104163195	STEVENSON EQUIPMENT	REDWOOD HIGHWAY, OLD 3975		LUST
SANTA ROSA	S104163196	YOLO, DANIEL	5807 REDWOOD OLD	95401	LUST, HIST CORTESE
SANTA ROSA	S104857588	SCDOT/DPW SANTA ROSA AVE STMWTR DR	SANTA ROSA AVENUE	95404	CPS-SLIC
SANTA ROSA	S101316147	SANTA ROSA DPW SEWER-SANTA ROSA AV	SANTA ROSA AVENUE	95404	CPS-SLIC
SANTA ROSA	S105180968	SANTA ROSA PRINCE MEMORIAL GREENWA	SANTA ROSA CREEK (ALL)	95401	CPS-SLIC

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: 07/29/2021	Source: EPA
Date Data Arrived at EDR: 08/04/2021	Telephone: N/A
Date Made Active in Reports: 08/31/2021	Last EDR Contact: 10/01/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/10/2022
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 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: 07/29/2021	Source: EPA
Date Data Arrived at EDR: 08/04/2021	Telephone: N/A
Date Made Active in Reports: 08/31/2021	Last EDR Contact: 10/01/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/10/2022
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

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: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: N/A
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 01/10/2022
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: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 01/10/2022
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly 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: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 01/24/2022
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: 07/29/2021	Source: EPA
Date Data Arrived at EDR: 08/04/2021	Telephone: 800-424-9346
Date Made Active in Reports: 08/31/2021	Last EDR Contact: 10/01/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/24/2022
	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: 09/13/2021	Source: EPA
Date Data Arrived at EDR: 09/15/2021	Telephone: 800-424-9346
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/03/2022
	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: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/03/2022
	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: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/03/2022
	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: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

Date of Government Version: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/10/2021	Source: Department of the Navy
Date Data Arrived at EDR: 05/13/2021	Telephone: 843-820-7326
Date Made Active in Reports: 08/03/2021	Last EDR Contact: 08/05/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/22/2021
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/17/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 703-603-0695
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 08/23/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/17/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 703-603-0695
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 08/23/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/06/2021
	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: 06/14/2021

Date Data Arrived at EDR: 06/17/2021

Date Made Active in Reports: 08/17/2021

Number of Days to Update: 61

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 09/21/2021

Next Scheduled EDR Contact: 01/03/2022

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: 07/22/2021

Date Data Arrived at EDR: 07/22/2021

Date Made Active in Reports: 10/08/2021

Number of Days to Update: 78

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 07/22/2021

Next Scheduled EDR Contact: 11/08/2021

Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database 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: 07/22/2021

Date Data Arrived at EDR: 07/22/2021

Date Made Active in Reports: 10/08/2021

Number of Days to Update: 78

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 07/22/2021

Next Scheduled EDR Contact: 11/08/2021

Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an 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: 05/10/2021

Date Data Arrived at EDR: 05/11/2021

Date Made Active in Reports: 07/27/2021

Number of Days to Update: 77

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 08/10/2021

Next Scheduled EDR Contact: 11/22/2021

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	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	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	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	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 07/22/2008	Telephone: 916-464-4834
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 07/01/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004	Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004	Telephone: 213-576-6710
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 09/06/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/19/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	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	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-622-2433
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	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	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	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	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

Date of Government Version: 06/03/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/03/2021	Telephone: see region list
Date Made Active in Reports: 08/24/2021	Last EDR Contact: 09/07/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Quarterly

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: 05/27/2021	Source: EPA Region 8
Date Data Arrived at EDR: 06/11/2021	Telephone: 303-312-6271
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/17/2021	Source: EPA Region 6
Date Data Arrived at EDR: 06/11/2021	Telephone: 214-665-6597
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/06/2021	Source: EPA, Region 5
Date Data Arrived at EDR: 06/11/2021	Telephone: 312-886-7439
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/27/2021	Source: EPA Region 10
Date Data Arrived at EDR: 06/11/2021	Telephone: 206-553-2857
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 05/27/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/11/2021	Telephone: 415-972-3372
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 06/01/2021	Source: EPA Region 7
Date Data Arrived at EDR: 06/11/2021	Telephone: 913-551-7003
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021	Source: EPA Region 1
Date Data Arrived at EDR: 06/11/2021	Telephone: 617-918-1313
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/28/2021	Source: EPA Region 4
Date Data Arrived at EDR: 06/22/2021	Telephone: 404-562-8677
Date Made Active in Reports: 09/20/2021	Last EDR Contact: 06/17/2021
Number of Days to Update: 90	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/03/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/03/2021	Telephone: 866-480-1028
Date Made Active in Reports: 08/24/2021	Last EDR Contact: 09/07/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 08/01/2011
Number of Days to Update: 18	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	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	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	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/18/2006	Telephone: 805-549-3147
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 07/18/2011
Number of Days to Update: 28	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	Source: Region Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 11/18/2004	Telephone: 213-576-6600
Date Made Active in Reports: 01/04/2005	Last EDR Contact: 07/01/2011
Number of Days to Update: 47	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	Source: Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 04/05/2005	Telephone: 916-464-3291
Date Made Active in Reports: 04/21/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 16	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/29/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 33

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/03/2021	Source: SWRCB
Date Data Arrived at EDR: 06/03/2021	Telephone: 916-341-5851
Date Made Active in Reports: 08/24/2021	Last EDR Contact: 09/07/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Semi-Annually

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 05/20/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/04/2021	Telephone: 916-327-7844
Date Made Active in Reports: 08/30/2021	Last EDR Contact: 09/08/2021
Number of Days to Update: 87	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 06/03/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/03/2021	Telephone: 866-480-1028
Date Made Active in Reports: 08/24/2021	Last EDR Contact: 09/07/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 09/09/2021
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/27/2021
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/27/2021	Source: EPA Region 8
Date Data Arrived at EDR: 06/11/2021	Telephone: 303-312-6137
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 05/27/2021	Source: EPA Region 9
Date Data Arrived at EDR: 06/11/2021	Telephone: 415-972-3368
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/28/2021	Source: EPA, Region 1
Date Data Arrived at EDR: 06/11/2021	Telephone: 617-918-1313
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/17/2021	Source: EPA Region 6
Date Data Arrived at EDR: 06/11/2021	Telephone: 214-665-7591
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/06/2021	Source: EPA Region 5
Date Data Arrived at EDR: 06/11/2021	Telephone: 312-886-6136
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/27/2021	Source: EPA Region 10
Date Data Arrived at EDR: 06/11/2021	Telephone: 206-553-2857
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 06/01/2021	Source: EPA Region 7
Date Data Arrived at EDR: 06/11/2021	Telephone: 913-551-7003
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/28/2021	Source: EPA Region 4
Date Data Arrived at EDR: 06/22/2021	Telephone: 404-562-9424
Date Made Active in Reports: 09/20/2021	Last EDR Contact: 06/17/2021
Number of Days to Update: 90	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 09/15/2021
Number of Days to Update: 142	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Varies

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: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 07/22/2021	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/22/2021	Telephone: 916-323-3400
Date Made Active in Reports: 10/08/2021	Last EDR Contact: 07/22/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 11/08/2021
	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: 06/17/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/17/2021	Telephone: 916-323-7905
Date Made Active in Reports: 09/13/2021	Last EDR Contact: 09/21/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/10/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/10/2021	Telephone: 202-566-2777
Date Made Active in Reports: 08/17/2021	Last EDR Contact: 09/14/2021
Number of Days to Update: 68	Next Scheduled EDR Contact: 12/27/2021
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 07/20/2021
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/08/2021
	Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/04/2021	Source: Department of Conservation
Date Data Arrived at EDR: 06/04/2021	Telephone: 916-323-3836
Date Made Active in Reports: 08/27/2021	Last EDR Contact: 09/08/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/23/2020	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 11/23/2020	Telephone: 916-341-6422
Date Made Active in Reports: 02/08/2021	Last EDR Contact: 08/17/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/22/2021
	Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 07/20/2021
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/08/2021
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	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	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 10/14/2021
Number of Days to Update: 137	Next Scheduled EDR Contact: 01/31/2022
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 77

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 07/22/2021
Date Made Active in Reports: 10/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CERS HAZ WASTE: CERS HAZ WASTE

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

Date of Government Version: 07/15/2021	Source: CalEPA
Date Data Arrived at EDR: 07/15/2021	Telephone: 916-323-2514
Date Made Active in Reports: 10/06/2021	Last EDR Contact: 07/15/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/18/2021	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 05/18/2021	Telephone: 202-307-1000
Date Made Active in Reports: 08/03/2021	Last EDR Contact: 08/17/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

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

Date of Government Version: 06/04/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/04/2021	Telephone: 866-480-1028
Date Made Active in Reports: 08/27/2021	Last EDR Contact: 09/08/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/23/2021
Number of Days to Update: 77

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/14/2021
Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 07/15/2021
Date Data Arrived at EDR: 07/15/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 83

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 05/27/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 01/10/2022
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: 05/28/2021	Source: DTSC and SWRCB
Date Data Arrived at EDR: 05/28/2021	Telephone: 916-323-3400
Date Made Active in Reports: 08/20/2021	Last EDR Contact: 08/31/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 12/13/2021
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/12/2021	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 09/13/2021	Telephone: 202-366-4555
Date Made Active in Reports: 09/28/2021	Last EDR Contact: 09/13/2021
Number of Days to Update: 15	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 06/30/2021	Source: Office of Emergency Services
Date Data Arrived at EDR: 07/15/2021	Telephone: 916-845-8400
Date Made Active in Reports: 10/06/2021	Last EDR Contact: 07/15/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/03/2021	Source: State Water Quality Control Board
Date Data Arrived at EDR: 06/03/2021	Telephone: 866-480-1028
Date Made Active in Reports: 08/24/2021	Last EDR Contact: 09/07/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/03/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/03/2021	Telephone: 866-480-1028
Date Made Active in Reports: 08/24/2021	Last EDR Contact: 09/07/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/20/2021
	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: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/04/2021	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 05/18/2021	Telephone: 202-528-4285
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 08/17/2021
Number of Days to Update: 85	Next Scheduled EDR Contact: 11/29/2021
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	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: 07/13/2021
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/25/2021
	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: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 10/05/2021
Number of Days to Update: 574	Next Scheduled EDR Contact: 01/17/2022
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 08/06/2021
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/22/2021
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: 202-566-1917
Date Made Active in Reports: 09/28/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 07/26/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/15/2021
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 08/06/2021
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/15/2021
	Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/17/2020	Telephone: 202-260-5521
Date Made Active in Reports: 09/10/2020	Last EDR Contact: 09/17/2021
Number of Days to Update: 85	Next Scheduled EDR Contact: 12/27/2021
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 07/19/2021
Date Data Arrived at EDR: 07/19/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 85

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/19/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/07/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/14/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/30/2020	Source: EPA
Date Data Arrived at EDR: 01/14/2021	Telephone: 202-564-6023
Date Made Active in Reports: 03/05/2021	Last EDR Contact: 10/01/2021
Number of Days to Update: 50	Next Scheduled EDR Contact: 11/15/2021
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/19/2020	Source: EPA
Date Data Arrived at EDR: 01/08/2021	Telephone: 202-566-0500
Date Made Active in Reports: 03/22/2021	Last EDR Contact: 10/08/2021
Number of Days to Update: 73	Next Scheduled EDR Contact: 01/17/2022
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	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: 09/30/2021
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/17/2022
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	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: 03/08/2021	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 03/11/2021	Telephone: 301-415-7169
Date Made Active in Reports: 05/11/2021	Last EDR Contact: 07/14/2021
Number of Days to Update: 61	Next Scheduled EDR Contact: 11/01/2021
	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: 12/31/2019	Source: Department of Energy
Date Data Arrived at EDR: 12/01/2020	Telephone: 202-586-8719
Date Made Active in Reports: 02/09/2021	Last EDR Contact: 09/03/2021
Number of Days to Update: 70	Next Scheduled EDR Contact: 12/13/2021
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 08/31/2021
Number of Days to Update: 251	Next Scheduled EDR Contact: 12/13/2021
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 08/06/2021
Number of Days to Update: 96	Next Scheduled EDR Contact: 11/15/2021
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 09/27/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/10/2022
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	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: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/23/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 07/14/2021
Date Made Active in Reports: 07/16/2021
Number of Days to Update: 2

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 151

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/05/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/23/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/12/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 01/10/2022
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 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: 05/03/2021
Date Data Arrived at EDR: 05/25/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 78

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 89

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/26/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/26/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/15/2021
Date Data Arrived at EDR: 06/16/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 62

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/05/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 91

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/07/2021
Next Scheduled EDR Contact: 01/24/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 202-564-0527
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 08/26/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 06/26/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2021	Telephone: 202-564-2280
Date Made Active in Reports: 09/28/2021	Last EDR Contact: 10/05/2021
Number of Days to Update: 89	Next Scheduled EDR Contact: 01/17/2022
	Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/14/2021	Source: EPA
Date Data Arrived at EDR: 05/14/2021	Telephone: 800-385-6164
Date Made Active in Reports: 08/03/2021	Last EDR Contact: 08/13/2021
Number of Days to Update: 81	Next Scheduled EDR Contact: 11/29/2021
	Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989	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: 06/17/2021	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 06/17/2021	Telephone: 916-323-3400
Date Made Active in Reports: 09/14/2021	Last EDR Contact: 09/21/2021
Number of Days to Update: 89	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019	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: 08/13/2021
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/22/2021
	Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/18/2021
Date Data Arrived at EDR: 05/19/2021
Date Made Active in Reports: 08/05/2021
Number of Days to Update: 78

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Annually

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 84

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Varies

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 78

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/17/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 04/16/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 10/13/2021
Next Scheduled EDR Contact: 01/31/2022
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/14/2021
Date Data Arrived at EDR: 04/15/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/05/2021
Next Scheduled EDR Contact: 01/31/2022
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/13/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 74

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/08/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 74

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 74

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/01/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 85

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/05/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 06/03/2021	Source: Department of Conservation
Date Data Arrived at EDR: 06/03/2021	Telephone: 916-322-1080
Date Made Active in Reports: 08/24/2021	Last EDR Contact: 09/07/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/06/2021	Source: Department of Public Health
Date Data Arrived at EDR: 05/28/2021	Telephone: 916-558-1784
Date Made Active in Reports: 08/20/2021	Last EDR Contact: 08/31/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 12/13/2021
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/10/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/11/2021	Telephone: 916-445-9379
Date Made Active in Reports: 07/27/2021	Last EDR Contact: 08/13/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/22/2021
	Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 05/28/2021	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 05/28/2021	Telephone: 916-445-4038
Date Made Active in Reports: 08/20/2021	Last EDR Contact: 08/31/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 12/13/2021
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/04/2021	Source: Department of Conservation
Date Data Arrived at EDR: 06/04/2021	Telephone: 916-323-3836
Date Made Active in Reports: 08/27/2021	Last EDR Contact: 09/08/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/12/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/16/2021	Telephone: 916-445-3846
Date Made Active in Reports: 06/01/2021	Last EDR Contact: 08/26/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 12/27/2021
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 06/03/2021	Source: Department of Conservation
Date Data Arrived at EDR: 06/03/2021	Telephone: 916-445-2408
Date Made Active in Reports: 08/25/2021	Last EDR Contact: 09/07/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 06/03/2021	Source: State Water Resource Control Board
Date Data Arrived at EDR: 06/03/2021	Telephone: 866-480-1028
Date Made Active in Reports: 08/24/2021	Last EDR Contact: 09/07/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 07/01/2021	Telephone: 559-445-5577
Date Made Active in Reports: 09/29/2021	Last EDR Contact: 10/08/2021
Number of Days to Update: 90	Next Scheduled EDR Contact: 01/17/2022
	Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 08/10/2021
Number of Days to Update: 9	Next Scheduled EDR Contact: 11/29/2021
	Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 09/14/2021
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 06/03/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/03/2021	Telephone: 866-480-1028
Date Made Active in Reports: 08/24/2021	Last EDR Contact: 09/07/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 06/07/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 81

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 05/19/2021
Date Data Arrived at EDR: 05/19/2021
Date Made Active in Reports: 08/12/2021
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

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

Date of Government Version: 07/15/2021
Date Data Arrived at EDR: 07/15/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 83

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/25/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/26/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 07/13/2021
Date Data Arrived at EDR: 07/14/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 06/29/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/22/2021
Number of Days to Update: 84

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
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: 08/05/2021
Date Data Arrived at EDR: 08/06/2021
Date Made Active in Reports: 09/17/2021
Number of Days to Update: 42

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 06/15/2021
Date Data Arrived at EDR: 06/16/2021
Date Made Active in Reports: 07/02/2021
Number of Days to Update: 16

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 07/20/2021
Date Data Arrived at EDR: 07/20/2021
Date Made Active in Reports: 10/11/2021
Number of Days to Update: 83

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 06/29/2021
Date Data Arrived at EDR: 07/23/2021
Date Made Active in Reports: 10/08/2021
Number of Days to Update: 77

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/12/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 75

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 04/09/2021
Date Data Arrived at EDR: 06/23/2021
Date Made Active in Reports: 09/17/2021
Number of Days to Update: 86

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 01/10/2022
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 05/17/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 05/20/2021
Number of Days to Update: 2

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 07/13/2021
Date Data Arrived at EDR: 07/15/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 83

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List

A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 07/06/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 10/07/2021
Number of Days to Update: 56

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 07/06/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 6

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

LAKE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/12/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 75

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/06/2021
Next Scheduled EDR Contact: 01/24/2022
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/08/2021
Date Data Arrived at EDR: 07/09/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 82

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/09/2021
Date Data Arrived at EDR: 07/09/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 82

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/08/2021
Next Scheduled EDR Contact: 01/24/2022
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2021
Date Data Arrived at EDR: 02/18/2021
Date Made Active in Reports: 05/10/2021
Number of Days to Update: 81

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/05/2021
Next Scheduled EDR Contact: 01/24/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	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: 09/24/2021
Number of Days to Update: 58	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 02/04/2021	Source: Los Angeles County Department of Public Works
Date Data Arrived at EDR: 04/16/2021	Telephone: 626-458-6973
Date Made Active in Reports: 04/21/2021	Last EDR Contact: 10/08/2021
Number of Days to Update: 5	Next Scheduled EDR Contact: 01/24/2022
	Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 04/19/2021	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/17/2021	Telephone: 213-978-3800
Date Made Active in Reports: 06/28/2021	Last EDR Contact: 09/24/2021
Number of Days to Update: 11	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 04/19/2021	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/17/2021	Telephone: 213-978-3800
Date Made Active in Reports: 09/14/2021	Last EDR Contact: 09/24/2021
Number of Days to Update: 89	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/26/2021	Source: Community Health Services
Date Data Arrived at EDR: 07/09/2021	Telephone: 323-890-7806
Date Made Active in Reports: 09/29/2021	Last EDR Contact: 07/09/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 10/25/2021
	Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	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: 10/06/2021
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/24/2022
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/14/2021
Number of Days to Update: 65	Next Scheduled EDR Contact: 01/31/2022
	Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/02/2021	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 04/28/2021	Telephone: 310-618-2973
Date Made Active in Reports: 07/13/2021	Last EDR Contact: 07/13/2021
Number of Days to Update: 76	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020	Source: Madera County Environmental Health
Date Data Arrived at EDR: 08/12/2020	Telephone: 559-675-7823
Date Made Active in Reports: 10/23/2020	Last EDR Contact: 08/10/2021
Number of Days to Update: 72	Next Scheduled EDR Contact: 11/29/2021
	Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018	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: 09/23/2021
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/10/2022
	Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 03/24/2021	Source: Department of Public Health
Date Data Arrived at EDR: 04/07/2021	Telephone: 707-463-4466
Date Made Active in Reports: 06/24/2021	Last EDR Contact: 08/17/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: Annually

MERCED COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA MERCED: CUPA Facility List CUPA facility list.

Date of Government Version: 05/13/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 73

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/09/2021
Next Scheduled EDR Contact: 11/28/2021
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/06/3021
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/23/2021
Date Data Arrived at EDR: 06/23/2021
Date Made Active in Reports: 06/24/2021
Number of Days to Update: 1

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 09/23/2021
Next Scheduled EDR Contact: 01/10/2022
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 04/29/2021
Date Made Active in Reports: 07/15/2021
Number of Days to Update: 77

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 04/30/2021
Date Made Active in Reports: 07/19/2021
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/29/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/12/2021
Number of Days to Update: 9

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 04/29/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/29/2021
Date Data Arrived at EDR: 04/30/2021
Date Made Active in Reports: 07/19/2021
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/29/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 06/01/2021
Number of Days to Update: 6

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 10/14/2021
Next Scheduled EDR Contact: 01/31/2022
Data Release Frequency: Varies

RIVERSIDE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/29/2021

Date Data Arrived at EDR: 06/30/2021

Date Made Active in Reports: 07/14/2021

Number of Days to Update: 14

Source: Department of Environmental Health

Telephone: 951-358-5055

Last EDR Contact: 09/09/2021

Next Scheduled EDR Contact: 12/27/2021

Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 06/29/2021

Date Data Arrived at EDR: 06/30/2021

Date Made Active in Reports: 07/14/2021

Number of Days to Update: 14

Source: Department of Environmental Health

Telephone: 951-358-5055

Last EDR Contact: 09/09/2021

Next Scheduled EDR Contact: 12/27/2021

Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 03/30/2021

Date Data Arrived at EDR: 04/01/2021

Date Made Active in Reports: 06/23/2021

Number of Days to Update: 83

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

Last EDR Contact: 09/28/2021

Next Scheduled EDR Contact: 01/10/2022

Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 03/30/2021

Date Data Arrived at EDR: 04/01/2021

Date Made Active in Reports: 06/25/2021

Number of Days to Update: 85

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

Last EDR Contact: 10/01/2021

Next Scheduled EDR Contact: 01/10/2022

Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 04/28/2021

Date Data Arrived at EDR: 04/29/2021

Date Made Active in Reports: 05/03/2021

Number of Days to Update: 4

Source: San Benito County Environmental Health

Telephone: N/A

Last EDR Contact: 07/26/2021

Next Scheduled EDR Contact: 11/15/2021

Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/19/2021
Date Data Arrived at EDR: 05/19/2021
Date Made Active in Reports: 06/07/2021
Number of Days to Update: 19

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/14/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/23/2021
Number of Days to Update: 77

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local 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: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/23/2021
Number of Days to Update: 77

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List

Cupa Facility List.

Date of Government Version: 05/07/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 05/14/2021
Number of Days to Update: 3

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/10/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST SAN MATEO: Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/20/2021
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: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 02/24/2021
Date Data Arrived at EDR: 02/26/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 82

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SANTA CRUZ: CUPA Facility List CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/22/2021
Date Data Arrived at EDR: 06/23/2021
Date Made Active in Reports: 09/17/2021
Number of Days to Update: 86

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/12/2021
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA STANISLAUS: CUPA Facility List Cupa facility list

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/17/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 78

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 10/06/2021
Next Scheduled EDR Contact: 01/24/2022
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks Underground storage tank sites located in Sutter county.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 84

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List Cupa facilities

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 04/06/2021
Number of Days to Update: 82

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List Cupa facility list

Date of Government Version: 07/14/2021
Date Data Arrived at EDR: 07/15/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 04/26/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

TUOLUMNE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA TUOLUMNE: CUPA Facility List Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/14/2021
Next Scheduled EDR Contact: 01/31/2022
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 05/26/2021
Date Data Arrived at EDR: 07/19/2021
Date Made Active in Reports: 10/08/2021
Number of Days to Update: 81

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/23/2021
Next Scheduled EDR Contact: 01/10/2022
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 05/26/2021
Date Data Arrived at EDR: 07/19/2021
Date Made Active in Reports: 10/07/2021
Number of Days to Update: 80

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/26/2021
Date Data Arrived at EDR: 06/04/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 84

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

YOLO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/22/2021	Source: Yolo County Department of Health
Date Data Arrived at EDR: 06/28/2021	Telephone: 530-666-8646
Date Made Active in Reports: 09/21/2021	Last EDR Contact: 09/23/2021
Number of Days to Update: 85	Next Scheduled EDR Contact: 01/10/2022
	Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 07/20/2021	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 07/20/2021	Telephone: 530-749-7523
Date Made Active in Reports: 10/08/2021	Last EDR Contact: 07/20/2021
Number of Days to Update: 80	Next Scheduled EDR Contact: 11/08/2021
	Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 03/24/2021	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 05/11/2021	Telephone: 860-424-3375
Date Made Active in Reports: 07/28/2021	Last EDR Contact: 08/10/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 11/22/2021
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/10/2019	Telephone: N/A
Date Made Active in Reports: 05/16/2019	Last EDR Contact: 10/05/2021
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/17/2022
	Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 04/29/2020	Telephone: 518-402-8651
Date Made Active in Reports: 07/10/2020	Last EDR Contact: 07/29/2021
Number of Days to Update: 72	Next Scheduled EDR Contact: 11/08/2021
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/07/2021
Next Scheduled EDR Contact: 01/24/2022
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 02/24/2021
Number of Days to Update: 13

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/11/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

APNS 044-021-019, 022, 035, 071, 072
1683-1775 PETALUMA HILL ROAD
SANTA ROSA, CA 95404

TARGET PROPERTY COORDINATES

Latitude (North):	38.421931 - 38° 25' 18.95"
Longitude (West):	122.707782 - 122° 42' 28.02"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	525508.9
UTM Y (Meters):	4252464.5
Elevation:	154 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5602166 SANTA ROSA, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

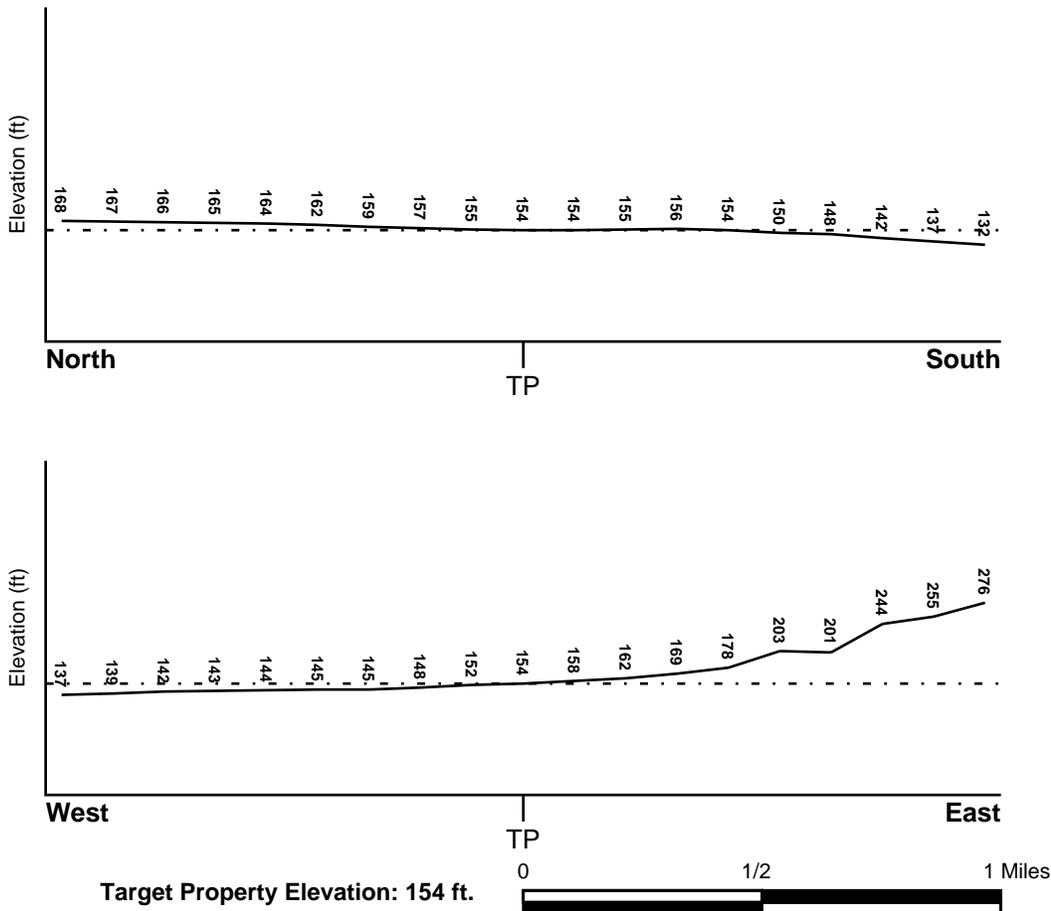
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General West

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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>
06097C0737F	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06097C0736F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
SANTA ROSA	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Location Relative to TP:	1 - 2 Miles NW
Site Name:	Eltra Corp C & D Batteries Div
Site EPA ID Number:	CAD041651027
Groundwater Flow Direction:	SW ON A REGIONAL BASIS.
Inferred Depth to Water:	14 feet.
Hydraulic Connection:	Aquifer units within 125 feet of the ground surface appear to be hydraulically connected.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
C40	1/8 - 1/4 Mile NNE	SSW
E62	1/4 - 1/2 Mile West	WNW
O143	1/2 - 1 Mile NW	Not Reported
N146	1/2 - 1 Mile SSW	Varies
L155	1/2 - 1 Mile NNW	SW
Q187	1/2 - 1 Mile NNW	SW
188	1/2 - 1 Mile SSW	Varies
R199	1/2 - 1 Mile SSW	Varies
Y275	1/2 - 1 Mile SW	S
Y276	1/2 - 1 Mile SW	S
AA362	1/2 - 1 Mile WNW	Varies
AC380	1/2 - 1 Mile NNW	NNW
393	1/2 - 1 Mile SW	Not Reported
AJ428	1/2 - 1 Mile WSW	Not Reported
AJ429	1/2 - 1 Mile WSW	Varies
1G	1/2 - 1 Mile NNW	NNW
2G	1/2 - 1 Mile NNW	SW
3G	1/2 - 1 Mile NNW	SW
4G	1/2 - 1 Mile NW	Not Reported
5G	1/2 - 1 Mile WNW	Varies
6G	1/8 - 1/4 Mile NNE	SSW
7G	1/4 - 1/2 Mile West	WNW
8G	1/2 - 1 Mile WSW	Not Reported
9G	1/2 - 1 Mile WSW	Varies
10G	1/2 - 1 Mile SSW	Varies
11G	1/2 - 1 Mile SW	S
12G	1/2 - 1 Mile SW	S
13G	1/2 - 1 Mile SSW	Varies
14G	1/2 - 1 Mile SW	Not Reported
15G	1/2 - 1 Mile SSW	Varies

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

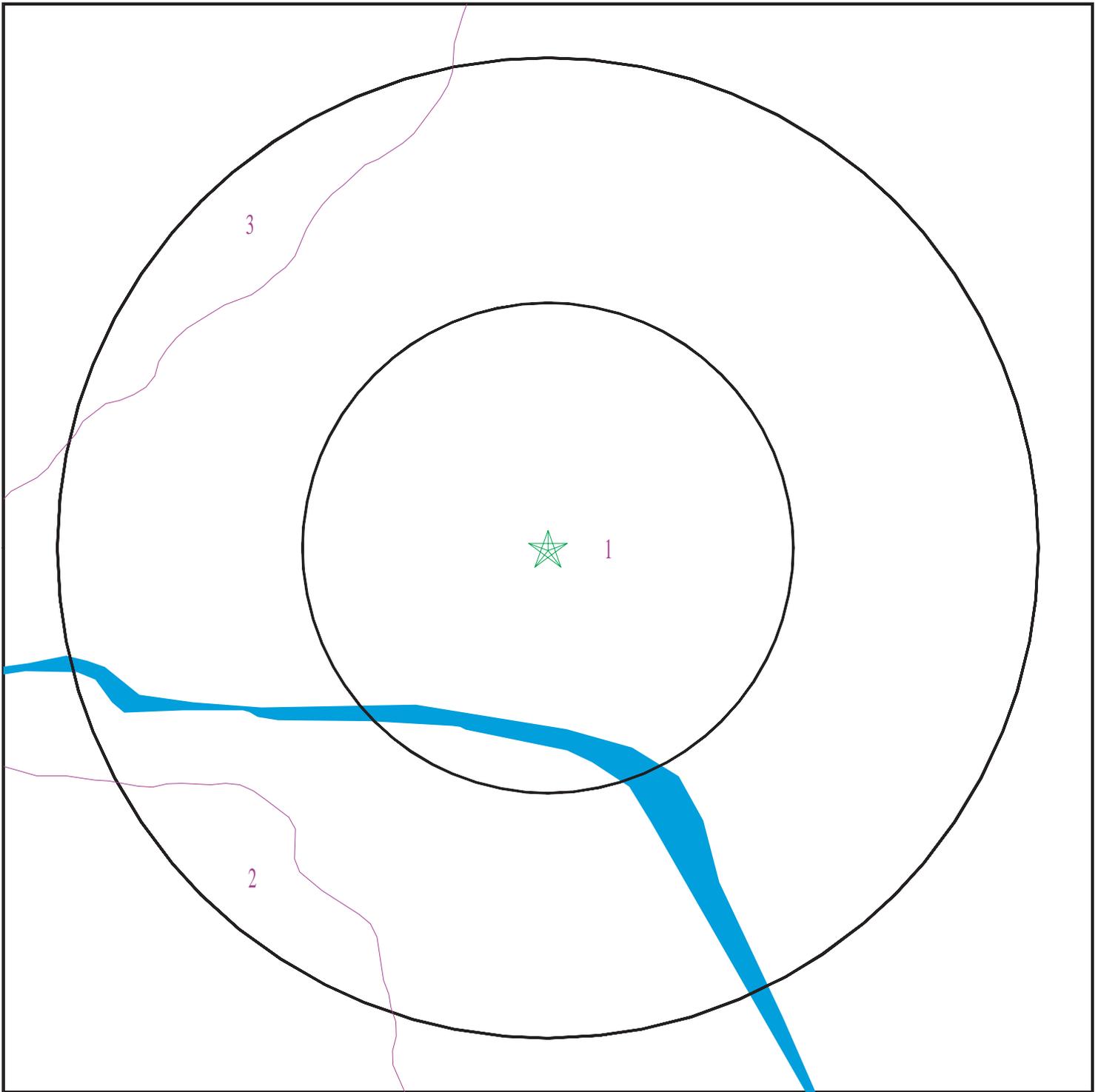
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

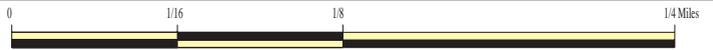
Category: Stratified Sequence

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 - 6705042.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: APNs 044-021-019, 022, 035, 071, 072
ADDRESS: 1683-1775 Petaluma Hill Road
Santa Rosa CA 95404
LAT/LONG: 38.421931 / 122.707782

CLIENT: Environmental Geology Services
CONTACT: David Bush
INQUIRY #: 6705042.2s
DATE: October 15, 2021 8:47 am

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: 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: > 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	38 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: 7.4
2	38 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: 7.4

Soil Map ID: 2

Soil Component Name: WRIGHT

Soil Surface Texture: 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: Somewhat poorly drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not 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	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1
2	7 inches	25 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1
3	25 inches	61 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1
4	61 inches	72 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1

Soil Map ID: 3

Soil Component Name: ZAMORA

Soil Surface Texture: silty clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 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	Max: 14 Min: 4	Max: 7.3 Min: 6.6
2	5 inches	29 inches	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	Max: 14 Min: 4	Max: 7.3 Min: 6.6
3	29 inches	40 inches	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	Max: 14 Min: 4	Max: 7.3 Min: 6.6
4	40 inches	55 inches	sandy 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	Max: 14 Min: 4	Max: 7.3 Min: 6.6
5	55 inches	59 inches	gravelly 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	Max: 14 Min: 4	Max: 7.3 Min: 6.6

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

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>
No Wells Found		

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>
A1	CAEDF0000124598	0 - 1/8 Mile North
A2	CAEDF0000068319	0 - 1/8 Mile NNE
A3	CAEDF0000103652	0 - 1/8 Mile North
A4	CAEDF0000041383	0 - 1/8 Mile NW
A5	CAEDF0000106610	0 - 1/8 Mile NNE
A6	CAEDF0000044918	0 - 1/8 Mile NNW
A7	CAEDF0000141363	0 - 1/8 Mile NNW
A8	CAEDF0000067070	0 - 1/8 Mile NNW
A9	CAEDF0000016776	0 - 1/8 Mile NNW
A10	CAEDF0000061724	0 - 1/8 Mile NNW
A11	CAEDF0000123451	0 - 1/8 Mile NNW
A12	CAEDF0000120559	0 - 1/8 Mile NNW
B13	CAEDF0000071245	0 - 1/8 Mile WNW
A14	CAEDF0000129248	0 - 1/8 Mile North
A15	CAEDF0000134706	0 - 1/8 Mile North
A16	CAEDF0000073289	1/8 - 1/4 Mile NNW
A17	CAEDF0000100395	1/8 - 1/4 Mile NNW
A18	CAEDF0000097876	1/8 - 1/4 Mile NNW
B19	CAEDF0000131782	1/8 - 1/4 Mile WNW
B20	CAEDF0000099064	1/8 - 1/4 Mile WNW
A21	CAEDF0000006818	1/8 - 1/4 Mile North
A22	CAEDF0000042856	1/8 - 1/4 Mile North
A23	CAEDF0000073810	1/8 - 1/4 Mile North
A24	CAEDF0000094106	1/8 - 1/4 Mile North
B25	CAEDF0000141179	1/8 - 1/4 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B26	CAEDF0000035612	1/8 - 1/4 Mile NW
B27	CAEDF0000127481	1/8 - 1/4 Mile NW
B28	CAEDF0000052711	1/8 - 1/4 Mile WNW
A29	CAEDF0000094731	1/8 - 1/4 Mile North
B30	CAEDF0000108483	1/8 - 1/4 Mile NW
B31	CAEDF0000071330	1/8 - 1/4 Mile NW
A32	CAEDF0000125070	1/8 - 1/4 Mile NNW
B33	CAEDF0000082709	1/8 - 1/4 Mile WNW
B34	CAEDF0000116371	1/8 - 1/4 Mile WNW
B35	CAEDF0000102633	1/8 - 1/4 Mile WNW
C36	CAEDF0000114444	1/8 - 1/4 Mile North
C37	CAEDF0000080385	1/8 - 1/4 Mile North
C38	CAEDF0000134608	1/8 - 1/4 Mile North
C39	CAEDF0000124656	1/8 - 1/4 Mile North
D41	CAEDF0000136432	1/4 - 1/2 Mile WNW
D42	CAEDF0000128088	1/4 - 1/2 Mile WNW
D43	CAEDF0000018852	1/4 - 1/2 Mile WNW
D44	CAEDF0000094101	1/4 - 1/2 Mile WNW
E45	CAEDF0000009711	1/4 - 1/2 Mile West
D46	CAEDF0000047357	1/4 - 1/2 Mile WNW
D47	CAEDF0000134046	1/4 - 1/2 Mile WNW
D48	CAEDF0000077387	1/4 - 1/2 Mile WNW
E49	CAEDF0000043516	1/4 - 1/2 Mile West
D50	CAEDF0000057483	1/4 - 1/2 Mile WNW
E51	CAEDF0000072256	1/4 - 1/2 Mile West
E52	CAEDF0000141929	1/4 - 1/2 Mile West
D53	CAEDF0000127604	1/4 - 1/2 Mile WNW
E54	CAEDF0000130169	1/4 - 1/2 Mile West
D55	CAEDF0000125338	1/4 - 1/2 Mile WNW
D56	CAEDF0000137860	1/4 - 1/2 Mile WNW
E57	CAEDF0000073280	1/4 - 1/2 Mile West
E58	CAEDF0000079778	1/4 - 1/2 Mile West
E59	CAEDF0000113332	1/4 - 1/2 Mile West
D60	CAEDF0000107903	1/4 - 1/2 Mile WNW
D61	CAEDF0000087630	1/4 - 1/2 Mile WNW
D63	CAEDF0000062256	1/4 - 1/2 Mile WNW
D64	CAEDF0000142589	1/4 - 1/2 Mile WNW
D65	CAEDF0000033491	1/4 - 1/2 Mile WNW
D66	CAEDF0000018373	1/4 - 1/2 Mile WNW
D67	CAEDF0000087262	1/4 - 1/2 Mile WNW
D68	CAEDF0000123174	1/4 - 1/2 Mile WNW
D69	CAEDF0000098069	1/4 - 1/2 Mile WNW
D70	CAEDF0000104891	1/4 - 1/2 Mile WNW
D71	CAEDF0000091552	1/4 - 1/2 Mile WNW
E72	7418	1/4 - 1/2 Mile West
D73	CAEDF0000130178	1/4 - 1/2 Mile WNW
D74	CAEDF0000110963	1/4 - 1/2 Mile WNW
E75	CAEDF0000035613	1/4 - 1/2 Mile West
D76	CAEDF0000002226	1/4 - 1/2 Mile WNW
D77	CAEDF0000111139	1/4 - 1/2 Mile WNW
F78	7410	1/4 - 1/2 Mile NE
E79	CAEDF0000088553	1/4 - 1/2 Mile West

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
D80	CAEDF0000044069	1/4 - 1/2 Mile WNW
D81	CAEDF0000006638	1/4 - 1/2 Mile WNW
E82	CAEDF0000080384	1/4 - 1/2 Mile West
E83	CAEDF0000008745	1/4 - 1/2 Mile West
E84	CAEDF0000007098	1/4 - 1/2 Mile West
E85	CAEDF0000038450	1/4 - 1/2 Mile West
E86	CAEDF0000033113	1/4 - 1/2 Mile WSW
E87	CAEDF0000142260	1/4 - 1/2 Mile West
E88	CAEDF0000113168	1/4 - 1/2 Mile West
E89	CAEDF0000013196	1/4 - 1/2 Mile West
E90	CAEDF0000100365	1/4 - 1/2 Mile WSW
E91	CAEDF0000058784	1/4 - 1/2 Mile WSW
E92	CAEDF0000123172	1/4 - 1/2 Mile West
G93	CAEDF0000112026	1/4 - 1/2 Mile WSW
H94	CAEDF0000032355	1/4 - 1/2 Mile WNW
H95	CAEDF0000141414	1/4 - 1/2 Mile WNW
H96	CAEDF0000085170	1/4 - 1/2 Mile WNW
F97	CADDW0000005026	1/4 - 1/2 Mile NE
F98	7411	1/4 - 1/2 Mile NE
G99	CAEDF0000040389	1/4 - 1/2 Mile WSW
G100	CAEDF0000136513	1/4 - 1/2 Mile WSW
101	CADDW0000004516	1/4 - 1/2 Mile East
102	CADDW0000000563	1/4 - 1/2 Mile NE
I103	CADDW0000017687	1/4 - 1/2 Mile West
J104	CAEDF0000079250	1/4 - 1/2 Mile NW
J105	CAEDF0000057646	1/4 - 1/2 Mile NW
J106	CAEDF0000107850	1/4 - 1/2 Mile NW
J107	CAEDF0000046756	1/4 - 1/2 Mile NW
J108	CAEDF0000107851	1/4 - 1/2 Mile NW
J109	CAEDF0000120150	1/4 - 1/2 Mile NW
J110	CAEDF0000138366	1/4 - 1/2 Mile NW
J111	CAEDF0000057643	1/4 - 1/2 Mile NW
J112	CAEDF0000052712	1/4 - 1/2 Mile NW
J113	CAEDF0000012611	1/4 - 1/2 Mile NW
J114	CAEDF0000105835	1/4 - 1/2 Mile NW
J115	CAEDF0000033335	1/4 - 1/2 Mile NW
J116	CAEDF0000075468	1/4 - 1/2 Mile NNW
J117	CAEDF0000059330	1/4 - 1/2 Mile NW
J118	CAEDF0000017341	1/4 - 1/2 Mile NW
J119	CAEDF0000018374	1/2 - 1 Mile NNW
J120	CAEDF0000032359	1/2 - 1 Mile NNW
J121	CAEDF0000007017	1/2 - 1 Mile NW
J122	CAEDF0000016777	1/2 - 1 Mile NW
J123	CAEDF0000035665	1/2 - 1 Mile NW
K124	CAEDF0000016688	1/2 - 1 Mile South
125	CADDW0000009874	1/2 - 1 Mile SW
K126	CAEDF0000077381	1/2 - 1 Mile South
I127	7412	1/2 - 1 Mile West
L128	CAEDF0000052313	1/2 - 1 Mile NNW
L129	CAEDF0000109940	1/2 - 1 Mile NNW
L130	CAEDF0000044817	1/2 - 1 Mile NNW
K131	CAEDF0000128535	1/2 - 1 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
L132	CAEDF0000112887	1/2 - 1 Mile NNW
K133	CAEDF0000009801	1/2 - 1 Mile South
K134	CAEDF0000139356	1/2 - 1 Mile South
K135	CAEDF0000021815	1/2 - 1 Mile South
136	CADWR9000039194	1/2 - 1 Mile West
M137	CAEDF0000008562	1/2 - 1 Mile South
K138	CAEDF0000007996	1/2 - 1 Mile South
N139	CADDW0000014717	1/2 - 1 Mile SW
K140	CAEDF0000123474	1/2 - 1 Mile South
N141	CADDW0000020481	1/2 - 1 Mile SW
M142	CAEDF0000106672	1/2 - 1 Mile South
L144	CAEDF0000058793	1/2 - 1 Mile NNW
M145	CAEDF0000121967	1/2 - 1 Mile South
M147	CAEDF0000073428	1/2 - 1 Mile South
M148	CAEDF0000072582	1/2 - 1 Mile South
M149	CAEDF0000011051	1/2 - 1 Mile South
M150	CAEDF0000006819	1/2 - 1 Mile South
M151	CAEDF0000092204	1/2 - 1 Mile South
M152	CAEDF0000140015	1/2 - 1 Mile South
M153	CAEDF0000099919	1/2 - 1 Mile South
O154	CAEDF0000115210	1/2 - 1 Mile NNW
N156	7426	1/2 - 1 Mile SW
O157	CAEDF0000055264	1/2 - 1 Mile NNW
K158	CAEDF0000112453	1/2 - 1 Mile SSW
M159	CAEDF0000054086	1/2 - 1 Mile South
L160	CAEDF0000017060	1/2 - 1 Mile NNW
O161	CAEDF0000071337	1/2 - 1 Mile NNW
O162	CAEDF0000012612	1/2 - 1 Mile NW
L163	CAEDF0000115861	1/2 - 1 Mile NNW
M164	CAEDF0000086138	1/2 - 1 Mile South
M165	CAEDF0000054087	1/2 - 1 Mile South
M166	CAEDF0000059806	1/2 - 1 Mile South
M167	CAEDF0000033716	1/2 - 1 Mile South
L168	CAEDF0000095127	1/2 - 1 Mile NNW
L169	CAEDF0000093308	1/2 - 1 Mile NNW
M170	CAEDF0000134811	1/2 - 1 Mile South
M171	CAEDF0000137598	1/2 - 1 Mile South
L172	CAEDF0000134096	1/2 - 1 Mile NNW
L173	CAEDF0000131241	1/2 - 1 Mile NNW
L174	CAEDF0000090225	1/2 - 1 Mile NNW
P175	CAEDF0000013976	1/2 - 1 Mile South
P176	CAEDF0000044811	1/2 - 1 Mile South
Q177	CAEDF0000091316	1/2 - 1 Mile NNW
L178	CAEDF0000090694	1/2 - 1 Mile NNW
L179	CAEDF0000083473	1/2 - 1 Mile NNW
P180	CAEDF0000091347	1/2 - 1 Mile South
Q181	CAEDF0000020207	1/2 - 1 Mile NNW
Q182	CAEDF0000003536	1/2 - 1 Mile NNW
Q183	CAEDF0000105208	1/2 - 1 Mile NNW
Q184	CAEDF0000116745	1/2 - 1 Mile NNW
M185	CAEDF0000090078	1/2 - 1 Mile South
Q186	CAEDF0000051213	1/2 - 1 Mile NNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
M189	CAEDF0000114281	1/2 - 1 Mile South
R190	CAEDF0000140477	1/2 - 1 Mile SSW
M191	7428	1/2 - 1 Mile South
R192	CAEDF0000137038	1/2 - 1 Mile SSW
R193	CAEDF0000122883	1/2 - 1 Mile SSW
P194	CAEDF0000039831	1/2 - 1 Mile South
S195	CAEDF0000122753	1/2 - 1 Mile NNW
M196	CAEDF0000118379	1/2 - 1 Mile South
R197	CAEDF0000065690	1/2 - 1 Mile SSW
R198	CAEDF0000134672	1/2 - 1 Mile SSW
P200	CAEDF0000115299	1/2 - 1 Mile South
Q201	CAEDF0000114445	1/2 - 1 Mile NNW
O202	CAEDF0000128414	1/2 - 1 Mile NW
R203	CAEDF0000085632	1/2 - 1 Mile SSW
R204	CAEDF0000136676	1/2 - 1 Mile SSW
205	CAEDF0000047918	1/2 - 1 Mile WSW
S206	CAEDF0000113610	1/2 - 1 Mile NNW
R207	CAEDF0000021335	1/2 - 1 Mile SSW
T208	CAEDF0000118380	1/2 - 1 Mile South
T209	CAEDF0000056456	1/2 - 1 Mile South
T210	CADDW0000010342	1/2 - 1 Mile South
R211	CAEDF0000016499	1/2 - 1 Mile SSW
S212	CAEDF0000127966	1/2 - 1 Mile NNW
R213	CAEDF0000063294	1/2 - 1 Mile SSW
U214	CAEDF0000005693	1/2 - 1 Mile NNE
R215	CAEDF0000135458	1/2 - 1 Mile SSW
R216	CAEDF0000134044	1/2 - 1 Mile SSW
217	7415	1/2 - 1 Mile NW
R218	CAEDF0000042534	1/2 - 1 Mile SSW
R219	CAEDF0000116522	1/2 - 1 Mile SSW
V220	CAEDF0000031555	1/2 - 1 Mile North
R221	CAEDF0000047208	1/2 - 1 Mile SSW
S222	CAEDF0000100312	1/2 - 1 Mile NNW
S223	CAEDF0000090231	1/2 - 1 Mile NNW
R224	CAEDF0000098687	1/2 - 1 Mile SSW
R225	CAEDF0000098124	1/2 - 1 Mile SSW
S226	CAEDF0000038678	1/2 - 1 Mile NNW
U227	CAEDF0000141089	1/2 - 1 Mile NNE
U228	CAEDF0000011537	1/2 - 1 Mile North
R229	CAEDF0000037224	1/2 - 1 Mile SSW
R230	CAEDF0000138055	1/2 - 1 Mile SSW
R231	CAEDF0000092136	1/2 - 1 Mile SSW
R232	CAEDF0000007019	1/2 - 1 Mile SSW
T233	CAEDF0000050515	1/2 - 1 Mile South
T234	CAEDF0000098835	1/2 - 1 Mile South
R235	CAEDF0000100469	1/2 - 1 Mile SSW
R236	CAEDF0000007411	1/2 - 1 Mile SSW
R237	CAEDF0000072574	1/2 - 1 Mile SSW
R238	CAEDF0000000777	1/2 - 1 Mile SSW
W239	CAEDF0000134281	1/2 - 1 Mile SSW
P240	CAEDF0000134033	1/2 - 1 Mile South
X241	CAEDF0000102784	1/2 - 1 Mile SSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
R242	CAEDF0000072261	1/2 - 1 Mile SSW
W243	CAEDF0000077991	1/2 - 1 Mile SSW
S244	CAEDF0000077998	1/2 - 1 Mile NNW
R245	CAEDF0000123942	1/2 - 1 Mile SSW
U246	CAEDF0000040391	1/2 - 1 Mile North
W247	7427	1/2 - 1 Mile SSW
R248	CAEDF0000078215	1/2 - 1 Mile SSW
X249	CAEDF0000065826	1/2 - 1 Mile SSW
U250	CAEDF0000123515	1/2 - 1 Mile NNE
U251	CAEDF0000039837	1/2 - 1 Mile North
R252	CAEDF0000118399	1/2 - 1 Mile SSW
U253	CAEDF0000064655	1/2 - 1 Mile North
U254	CAEDF0000060173	1/2 - 1 Mile North
U255	CAEDF0000112829	1/2 - 1 Mile North
U256	CAEDF0000063428	1/2 - 1 Mile North
S257	CAEDF0000077384	1/2 - 1 Mile NNW
X258	CAEDF0000087633	1/2 - 1 Mile SSW
X259	CAEDF0000081486	1/2 - 1 Mile SSW
W260	CAEDF0000077154	1/2 - 1 Mile SSW
W261	CAEDF0000077752	1/2 - 1 Mile SSW
W262	CAEDF0000064652	1/2 - 1 Mile SSW
X263	CAEDF0000085630	1/2 - 1 Mile SSW
X264	CAEDF0000006636	1/2 - 1 Mile SSW
V265	CAEDF0000035904	1/2 - 1 Mile North
U266	CAEDF0000099060	1/2 - 1 Mile NNE
267	CAEDF0000031464	1/2 - 1 Mile NNW
U268	CAEDF0000007808	1/2 - 1 Mile NNE
U269	CAEDF0000143492	1/2 - 1 Mile NNE
U270	CAEDF0000060172	1/2 - 1 Mile NNE
U271	CAEDF0000093641	1/2 - 1 Mile NNE
U272	CAEDF0000051212	1/2 - 1 Mile NNE
X273	CAEDF0000103235	1/2 - 1 Mile SSW
X274	CAEDF0000075375	1/2 - 1 Mile SSW
U277	CAEDF0000036128	1/2 - 1 Mile NNE
278	CAEDF0000020205	1/2 - 1 Mile North
Y279	CAEDF0000136856	1/2 - 1 Mile SW
Y280	CAEDF0000089357	1/2 - 1 Mile SW
Y281	CAEDF0000063296	1/2 - 1 Mile SW
Y282	CAEDF0000007116	1/2 - 1 Mile SW
Z283	CAEDF0000059803	1/2 - 1 Mile SSW
Y284	CAEDF0000064217	1/2 - 1 Mile SW
Y285	CAEDF0000014148	1/2 - 1 Mile SW
Y286	CAEDF0000050371	1/2 - 1 Mile SW
Z287	CAEDF0000126431	1/2 - 1 Mile SSW
Y288	CAEDF0000067067	1/2 - 1 Mile SW
Y289	CAEDF0000081917	1/2 - 1 Mile SW
Y290	CAEDF0000055176	1/2 - 1 Mile SW
Y291	CAEDF0000060032	1/2 - 1 Mile SW
Y292	CAEDF0000012122	1/2 - 1 Mile SW
Y293	CAEDF0000115007	1/2 - 1 Mile SW
Y294	CAEDF0000096086	1/2 - 1 Mile SW
Y295	CAEDF0000067064	1/2 - 1 Mile SW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
Y296	CAEDF0000038452	1/2 - 1 Mile SW
Y297	CAEDF0000016405	1/2 - 1 Mile SW
Y298	CAEDF0000039393	1/2 - 1 Mile SW
Y299	CAEDF0000008844	1/2 - 1 Mile SW
Y300	CAEDF0000115464	1/2 - 1 Mile SW
Y301	CAEDF0000004936	1/2 - 1 Mile SW
Y302	CAEDF0000111754	1/2 - 1 Mile SW
Y303	CAEDF0000109901	1/2 - 1 Mile SW
Y304	CAEDF0000139478	1/2 - 1 Mile SW
Y305	CAEDF0000108522	1/2 - 1 Mile SW
Y306	CAEDF0000061192	1/2 - 1 Mile SW
Y307	CAEDF0000095167	1/2 - 1 Mile SW
Y308	CAEDF0000062257	1/2 - 1 Mile SW
Y309	CAEDF0000051366	1/2 - 1 Mile SW
Y310	CAEDF0000135805	1/2 - 1 Mile SW
Y311	CAEDF0000131035	1/2 - 1 Mile SW
Y312	CAEDF0000104327	1/2 - 1 Mile SW
Y313	CAEDF0000128563	1/2 - 1 Mile SW
Y314	CAEDF0000129516	1/2 - 1 Mile SW
Y315	CAEDF0000008561	1/2 - 1 Mile SW
Y316	CAEDF0000056543	1/2 - 1 Mile SW
Y317	CAEDF0000007215	1/2 - 1 Mile SW
Y318	CAEDF0000091779	1/2 - 1 Mile SW
Y319	CAEDF0000116756	1/2 - 1 Mile SW
Y320	CAEDF0000125169	1/2 - 1 Mile SW
Y321	CAEDF0000043007	1/2 - 1 Mile SW
Y322	CAEDF0000033882	1/2 - 1 Mile SW
Y323	CAEDF0000109202	1/2 - 1 Mile SW
Y324	CAEDF0000035677	1/2 - 1 Mile SW
Y325	CAEDF0000124653	1/2 - 1 Mile SW
Y326	CAEDF0000065365	1/2 - 1 Mile SW
Y327	CAEDF0000141932	1/2 - 1 Mile SW
Y328	CAEDF0000132441	1/2 - 1 Mile SW
Y329	CAEDF0000079248	1/2 - 1 Mile SW
Y330	CAEDF0000098564	1/2 - 1 Mile SW
Y331	CAEDF0000071333	1/2 - 1 Mile SW
Y332	CAEDF0000036132	1/2 - 1 Mile SW
Y333	CAEDF0000017905	1/2 - 1 Mile SW
Y334	CAEDF0000076857	1/2 - 1 Mile SW
Y335	CAEDF0000045280	1/2 - 1 Mile SW
Z336	CAEDF0000084083	1/2 - 1 Mile SSW
Z337	CAEDF0000062026	1/2 - 1 Mile SSW
Y338	CAEDF0000137039	1/2 - 1 Mile SW
Y339	CAEDF0000129247	1/2 - 1 Mile SW
Y340	CAEDF0000112025	1/2 - 1 Mile SW
Y341	CAEDF0000100774	1/2 - 1 Mile SW
Y342	CAEDF0000133663	1/2 - 1 Mile SW
Y343	CAEDF0000118630	1/2 - 1 Mile SW
Y344	CAEDF0000048225	1/2 - 1 Mile SW
Y345	CAEDF0000127580	1/2 - 1 Mile SW
Y346	CAEDF0000105205	1/2 - 1 Mile SW
Y347	CAEDF0000075907	1/2 - 1 Mile SW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

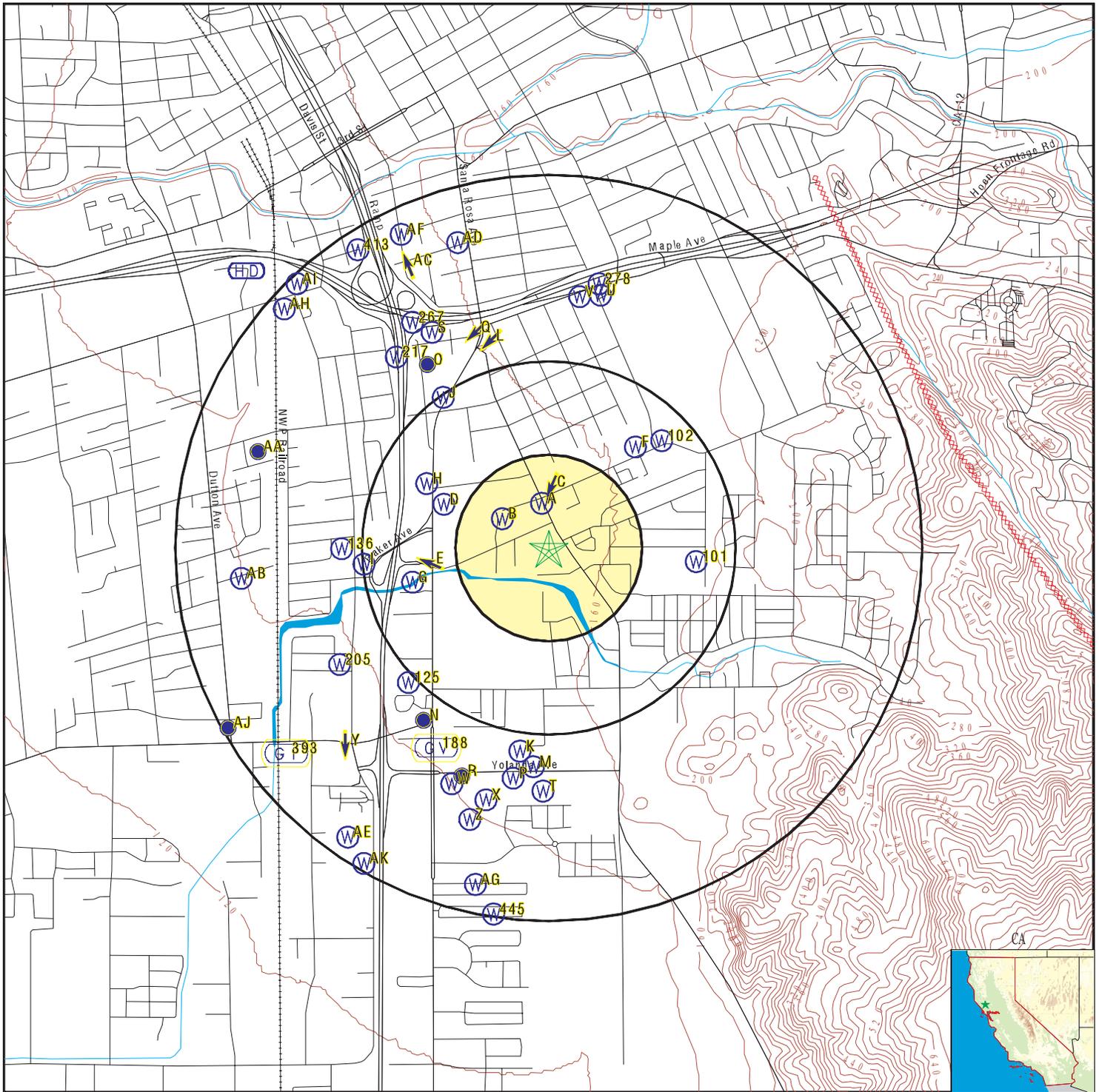
MAP ID	WELL ID	LOCATION FROM TP
AA348	CAEDF0000069493	1/2 - 1 Mile WNW
AA349	CAEDF0000044296	1/2 - 1 Mile WNW
AA350	CAEDF0000123666	1/2 - 1 Mile WNW
AB351	CADDW0000011978	1/2 - 1 Mile West
AA352	CAEDF0000091787	1/2 - 1 Mile WNW
AA353	CAEDF0000114252	1/2 - 1 Mile WNW
AA354	CAEDF0000051203	1/2 - 1 Mile WNW
AA355	CAEDF0000141985	1/2 - 1 Mile WNW
AA356	CAEDF0000097468	1/2 - 1 Mile WNW
AA357	CAEDF0000139467	1/2 - 1 Mile WNW
AA358	CAEDF0000053706	1/2 - 1 Mile WNW
AA359	CAEDF0000111413	1/2 - 1 Mile WNW
AA360	CAEDF0000008183	1/2 - 1 Mile WNW
AC361	CAEDF0000112799	1/2 - 1 Mile NNW
AD363	CAEDF0000084868	1/2 - 1 Mile NNW
AA364	CAEDF0000109709	1/2 - 1 Mile WNW
AD365	CAEDF0000068797	1/2 - 1 Mile NNW
AC366	CAEDF0000132253	1/2 - 1 Mile NNW
AD367	CAEDF0000039391	1/2 - 1 Mile NNW
AD368	CAEDF0000004193	1/2 - 1 Mile NNW
AD369	CAEDF0000077007	1/2 - 1 Mile NNW
AD370	CAEDF0000075445	1/2 - 1 Mile NNW
AC371	CAEDF0000090083	1/2 - 1 Mile NNW
AC372	CAEDF0000095164	1/2 - 1 Mile NNW
AD373	CAEDF0000058015	1/2 - 1 Mile NNW
AB374	CADDW0000007893	1/2 - 1 Mile West
AD375	CAEDF0000098689	1/2 - 1 Mile NNW
AD376	CAEDF0000047924	1/2 - 1 Mile NNW
AC377	CAEDF0000048594	1/2 - 1 Mile NNW
AD378	CAEDF0000077760	1/2 - 1 Mile NNW
AC379	CAEDF0000102922	1/2 - 1 Mile NNW
AD381	CAEDF0000068793	1/2 - 1 Mile NNW
AC382	CAEDF0000037980	1/2 - 1 Mile NNW
AD383	CAEDF0000017343	1/2 - 1 Mile NNW
AC384	CAEDF0000034663	1/2 - 1 Mile NNW
AD385	CAEDF0000099217	1/2 - 1 Mile NNW
AD386	CAEDF0000006726	1/2 - 1 Mile NNW
AD387	CAEDF0000088407	1/2 - 1 Mile NNW
AD388	CAEDF0000039529	1/2 - 1 Mile NNW
AD389	CAEDF0000059576	1/2 - 1 Mile NNW
AD390	CAEDF0000004759	1/2 - 1 Mile NNW
AD391	CAEDF0000107989	1/2 - 1 Mile NNW
AD392	CAEDF0000062258	1/2 - 1 Mile NNW
AE394	CAEDF0000116087	1/2 - 1 Mile SW
AE395	CAEDF0000036135	1/2 - 1 Mile SW
AF396	CAEDF0000064220	1/2 - 1 Mile NNW
AG397	CAEDF0000065758	1/2 - 1 Mile SSW
AF398	CADDW0000010045	1/2 - 1 Mile NNW
AF399	CAEDF0000114981	1/2 - 1 Mile NNW
AF400	CAEDF0000095165	1/2 - 1 Mile NNW
AG401	CAEDF0000097195	1/2 - 1 Mile SSW
AF402	CAEDF0000088413	1/2 - 1 Mile NNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AF403	CAEDF0000099920	1/2 - 1 Mile NNW
AF404	CAEDF0000013680	1/2 - 1 Mile NNW
AH405	CAEDF0000100845	1/2 - 1 Mile NW
AF406	CAEDF0000021333	1/2 - 1 Mile NNW
AF407	CAEDF0000134494	1/2 - 1 Mile NNW
AH408	CAEDF0000073665	1/2 - 1 Mile NW
AH409	CAEDF0000107369	1/2 - 1 Mile NW
AH410	CAEDF0000120380	1/2 - 1 Mile NW
AF411	CAEDF0000065602	1/2 - 1 Mile NNW
AE412	CAEDF0000102246	1/2 - 1 Mile SW
413	7406	1/2 - 1 Mile NNW
AE414	CAEDF0000087632	1/2 - 1 Mile SW
AE415	CAEDF0000023699	1/2 - 1 Mile SW
AE416	CAEDF0000124711	1/2 - 1 Mile SW
AH417	CAEDF0000081769	1/2 - 1 Mile NW
AH418	CAEDF0000099927	1/2 - 1 Mile NW
AH419	CAEDF0000119545	1/2 - 1 Mile NW
AE420	CAEDF0000084788	1/2 - 1 Mile SW
AH421	CAEDF0000140803	1/2 - 1 Mile NW
AE422	CAEDF0000084082	1/2 - 1 Mile SW
AH423	CAEDF0000137539	1/2 - 1 Mile NW
AH424	CAEDF0000065822	1/2 - 1 Mile NW
AH425	CAEDF0000053704	1/2 - 1 Mile NW
AE426	CAEDF0000016110	1/2 - 1 Mile SW
AI427	CAEDF0000055705	1/2 - 1 Mile NW
AJ430	CAEDF0000073288	1/2 - 1 Mile WSW
AH431	CAEDF0000084090	1/2 - 1 Mile NW
AK432	CAEDF0000032030	1/2 - 1 Mile SSW
AJ433	CAEDF0000033114	1/2 - 1 Mile WSW
AK434	CAEDF0000055251	1/2 - 1 Mile SSW
AK435	CAEDF0000067940	1/2 - 1 Mile SSW
AJ436	CAEDF0000044813	1/2 - 1 Mile WSW
AJ437	CAEDF0000014456	1/2 - 1 Mile WSW
AJ438	CAEDF0000010763	1/2 - 1 Mile WSW
AI439	CAEDF0000007904	1/2 - 1 Mile NW
AJ440	CAEDF0000068321	1/2 - 1 Mile WSW
AH441	CAEDF0000020582	1/2 - 1 Mile NW
AJ442	CAEDF0000061415	1/2 - 1 Mile WSW
AJ443	CAEDF0000034894	1/2 - 1 Mile WSW
AJ444	CAEDF0000053705	1/2 - 1 Mile WSW
445	CADDW0000010549	1/2 - 1 Mile South
AJ446	CAEDF0000006252	1/2 - 1 Mile WSW
AJ447	CAEDF0000031962	1/2 - 1 Mile WSW
AJ448	CAEDF0000130310	1/2 - 1 Mile WSW

PHYSICAL SETTING SOURCE MAP - 6705042.2s



- 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: APNs 044-021-019, 022, 035, 071, 072
 ADDRESS: 1683-1775 Petaluma Hill Road
 Santa Rosa CA 95404
 LAT/LONG: 38.421931 / 122.707782

CLIENT: Environmental Geology Services
 CONTACT: David Bush
 INQUIRY #: 6705042.2s
 DATE: October 15, 2021 8:47 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
A1 North 0 - 1/8 Mile Higher	CA WELLS	CAEDF0000124598
A2 NNE 0 - 1/8 Mile Lower	CA WELLS	CAEDF0000068319
A3 North 0 - 1/8 Mile Higher	CA WELLS	CAEDF0000103652
A4 NW 0 - 1/8 Mile Higher	CA WELLS	CAEDF0000041383
A5 NNE 0 - 1/8 Mile Higher	CA WELLS	CAEDF0000106610
A6 NNW 0 - 1/8 Mile Higher	CA WELLS	CAEDF0000044918
A7 NNW 0 - 1/8 Mile Higher	CA WELLS	CAEDF0000141363
A8 NNW 0 - 1/8 Mile Higher	CA WELLS	CAEDF0000067070
A9 NNW 0 - 1/8 Mile Higher	CA WELLS	CAEDF0000016776

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
A10 NNW 0 - 1/8 Mile Higher	CA WELLS	CAEDF0000061724
A11 NNW 0 - 1/8 Mile Higher	CA WELLS	CAEDF0000123451
A12 NNW 0 - 1/8 Mile Higher	CA WELLS	CAEDF0000120559
B13 WNW 0 - 1/8 Mile Lower	CA WELLS	CAEDF0000071245
A14 North 0 - 1/8 Mile Higher	CA WELLS	CAEDF0000129248
A15 North 0 - 1/8 Mile Higher	CA WELLS	CAEDF0000134706
A16 NNW 1/8 - 1/4 Mile Higher	CA WELLS	CAEDF0000073289
A17 NNW 1/8 - 1/4 Mile Higher	CA WELLS	CAEDF0000100395
A18 NNW 1/8 - 1/4 Mile Higher	CA WELLS	CAEDF0000097876

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
B19 WNW 1/8 - 1/4 Mile Lower	CA WELLS	CAEDF0000131782
B20 WNW 1/8 - 1/4 Mile Lower	CA WELLS	CAEDF0000099064
A21 North 1/8 - 1/4 Mile Higher	CA WELLS	CAEDF0000006818
A22 North 1/8 - 1/4 Mile Higher	CA WELLS	CAEDF0000042856
A23 North 1/8 - 1/4 Mile Higher	CA WELLS	CAEDF0000073810
A24 North 1/8 - 1/4 Mile Higher	CA WELLS	CAEDF0000094106
B25 NW 1/8 - 1/4 Mile Lower	CA WELLS	CAEDF0000141179
B26 NW 1/8 - 1/4 Mile Lower	CA WELLS	CAEDF0000035612
B27 NW 1/8 - 1/4 Mile Lower	CA WELLS	CAEDF0000127481

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
B28 WNW 1/8 - 1/4 Mile Lower	CA WELLS	CAEDF0000052711
A29 North 1/8 - 1/4 Mile Higher	CA WELLS	CAEDF0000094731
B30 NW 1/8 - 1/4 Mile Lower	CA WELLS	CAEDF0000108483
B31 NW 1/8 - 1/4 Mile Lower	CA WELLS	CAEDF0000071330
A32 NNW 1/8 - 1/4 Mile Higher	CA WELLS	CAEDF0000125070
B33 WNW 1/8 - 1/4 Mile Lower	CA WELLS	CAEDF0000082709
B34 WNW 1/8 - 1/4 Mile Lower	CA WELLS	CAEDF0000116371
B35 WNW 1/8 - 1/4 Mile Lower	CA WELLS	CAEDF0000102633
C36 North 1/8 - 1/4 Mile Higher	CA WELLS	CAEDF0000114444

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
C37	North	1/8 - 1/4 Mile	Higher	CA WELLS	CAEDF0000080385
C38	North	1/8 - 1/4 Mile	Higher	CA WELLS	CAEDF0000134608
C39	North	1/8 - 1/4 Mile	Higher	CA WELLS	CAEDF0000124656
C40	NNE	1/8 - 1/4 Mile	Higher	AQUIFLOW	70985
	Site ID:	Not Reported			
	Groundwater Flow:	SSW			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	Not Reported			
	Date:	10/30/1994			
D41	WNW	1/4 - 1/2 Mile	Lower	CA WELLS	CAEDF0000136432
D42	WNW	1/4 - 1/2 Mile	Lower	CA WELLS	CAEDF0000128088
D43	WNW	1/4 - 1/2 Mile	Lower	CA WELLS	CAEDF0000018852
D44	WNW	1/4 - 1/2 Mile	Lower	CA WELLS	CAEDF0000094101
E45	West	1/4 - 1/2 Mile	Lower	CA WELLS	CAEDF0000009711

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
D46 WNW 1/4 - 1/2 Mile Lower	CA WELLS	CAEDF0000047357
D47 WNW 1/4 - 1/2 Mile Lower	CA WELLS	CAEDF0000134046
D48 WNW 1/4 - 1/2 Mile Lower	CA WELLS	CAEDF0000077387
E49 West 1/4 - 1/2 Mile Lower	CA WELLS	CAEDF0000043516
D50 WNW 1/4 - 1/2 Mile Lower	CA WELLS	CAEDF0000057483
E51 West 1/4 - 1/2 Mile Lower	CA WELLS	CAEDF0000072256
E52 West 1/4 - 1/2 Mile Lower	CA WELLS	CAEDF0000141929
D53 WNW 1/4 - 1/2 Mile Lower	CA WELLS	CAEDF0000127604
E54 West 1/4 - 1/2 Mile Lower	CA WELLS	CAEDF0000130169

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
D55	WNW	1/4 - 1/2 Mile	Lower	CA WELLS	CAEDF0000125338
D56	WNW	1/4 - 1/2 Mile	Lower	CA WELLS	CAEDF0000137860
E57	West	1/4 - 1/2 Mile	Lower	CA WELLS	CAEDF0000073280
E58	West	1/4 - 1/2 Mile	Lower	CA WELLS	CAEDF0000079778
E59	West	1/4 - 1/2 Mile	Lower	CA WELLS	CAEDF0000113332
D60	WNW	1/4 - 1/2 Mile	Lower	CA WELLS	CAEDF0000107903
D61	WNW	1/4 - 1/2 Mile	Lower	CA WELLS	CAEDF0000087630
E62	West	1/4 - 1/2 Mile	Lower	AQUIFLOW	70215
	Site ID:	Not Reported			
	Groundwater Flow:	WNW			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	Not Reported			
	Date:	10/02/1990			
D63	WNW	1/4 - 1/2 Mile	Lower	CA WELLS	CAEDF0000062256

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
D64	WNW	1/4 - 1/2 Mile	Lower	CA WELLS	CAEDF0000142589
D65	WNW	1/4 - 1/2 Mile	Lower	CA WELLS	CAEDF0000033491
D66	WNW	1/4 - 1/2 Mile	Lower	CA WELLS	CAEDF0000018373
D67	WNW	1/4 - 1/2 Mile	Lower	CA WELLS	CAEDF0000087262
D68	WNW	1/4 - 1/2 Mile	Lower	CA WELLS	CAEDF0000123174
D69	WNW	1/4 - 1/2 Mile	Lower	CA WELLS	CAEDF0000098069
D70	WNW	1/4 - 1/2 Mile	Lower	CA WELLS	CAEDF0000104891
D71	WNW	1/4 - 1/2 Mile	Lower	CA WELLS	CAEDF0000091552
E72	West	1/4 - 1/2 Mile	Lower	CA WELLS	7418

Seq:	7418	Prim sta c:	07N/08W-27L01 M
Frds no:	4900948001	County:	49
District:	79	User id:	49C
System no:	4900948	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	382517.0	Longitude:	1224245.0
Precision:	1	Status:	AR

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comment 1: Not Reported
 Comment 3: Not Reported
 Comment 5: Not Reported
 Comment 7: Not Reported

Comment 2: Not Reported
 Comment 4: Not Reported
 Comment 6: Not Reported

System no: 4900948
 Hqname: Not Reported
 City: Not Reported
 Zip: Not Reported
 Pop serv: 0
 Area serve: Not Reported

System nam: Hidden Creek Lodge
 Address: Not Reported
 State: Not Reported
 Zip ext: Not Reported
 Connection: 0

D73
WNW
1/4 - 1/2 Mile
Lower

CA WELLS CAEDF0000130178

D74
WNW
1/4 - 1/2 Mile
Lower

CA WELLS CAEDF0000110963

E75
West
1/4 - 1/2 Mile
Lower

CA WELLS CAEDF0000035613

D76
WNW
1/4 - 1/2 Mile
Lower

CA WELLS CAEDF0000002226

D77
WNW
1/4 - 1/2 Mile
Lower

CA WELLS CAEDF0000111139

F78
NE
1/4 - 1/2 Mile
Higher

CA WELLS 7410

Seq: 7410
 Frds no: 4900927001
 District: 03
 System no: 4900927
 Source nam: WELL 01
 Latitude: 382533.0
 Precision: 1
 Comment 1: Not Reported
 Comment 3: Not Reported
 Comment 5: Not Reported
 Comment 7: Not Reported

Prim sta c: 07N/08W-25E03 M
 County: 49
 User id: RXR
 Water type: G
 Station ty: WELL/AMBNT/MUN/INTAKE
 Longitude: 1224211.0
 Status: AU
 Comment 2: Not Reported
 Comment 4: Not Reported
 Comment 6: Not Reported

System no: 4900927
 Hqname: Not Reported

System nam: Apartments 939-963 Aston
 Address: 945 ASTON AVE.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

City:	SANTA ROSA	State:	CA
Zip:	95404	Zip ext:	Not Reported
Pop serv:	45	Connection:	13
Area serve:	Not Reported		

E79 West 1/4 - 1/2 Mile Lower	CA WELLS	CAEDF0000088553
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D80 WNW 1/4 - 1/2 Mile Lower	CA WELLS	CAEDF0000044069
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D81 WNW 1/4 - 1/2 Mile Lower	CA WELLS	CAEDF0000006638
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E82 West 1/4 - 1/2 Mile Lower	CA WELLS	CAEDF0000080384
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E83 West 1/4 - 1/2 Mile Lower	CA WELLS	CAEDF0000008745
---	-----------------	------------------------

E84 West 1/4 - 1/2 Mile Lower	CA WELLS	CAEDF0000007098
---	-----------------	------------------------

E85 West 1/4 - 1/2 Mile Lower	CA WELLS	CAEDF0000038450
---	-----------------	------------------------

E86 WSW 1/4 - 1/2 Mile Lower	CA WELLS	CAEDF0000033113
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E87 West 1/4 - 1/2 Mile Lower	CA WELLS	CAEDF0000142260
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
E88 West 1/4 - 1/2 Mile Lower	CA WELLS	CAEDF0000113168
E89 West 1/4 - 1/2 Mile Lower	CA WELLS	CAEDF0000013196
E90 WSW 1/4 - 1/2 Mile Lower	CA WELLS	CAEDF0000100365
E91 WSW 1/4 - 1/2 Mile Lower	CA WELLS	CAEDF0000058784
E92 West 1/4 - 1/2 Mile Lower	CA WELLS	CAEDF0000123172
G93 WSW 1/4 - 1/2 Mile Lower	CA WELLS	CAEDF0000112026
H94 WNW 1/4 - 1/2 Mile Lower	CA WELLS	CAEDF0000032355
H95 WNW 1/4 - 1/2 Mile Lower	CA WELLS	CAEDF0000141414
H96 WNW 1/4 - 1/2 Mile Lower	CA WELLS	CAEDF0000085170

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F97 NE 1/4 - 1/2 Mile Higher	CA WELLS	CADDW0000005026
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F98 NE 1/4 - 1/2 Mile Higher	CA WELLS	7411
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Seq:	7411	Prim sta c:	07N/08W-25E05 M
Frds no:	4900926001	County:	49
District:	03	User id:	RXR
System no:	4900926	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	382534.0	Longitude:	1224208.0
Precision:	1	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4900926	System nam:	Aston Avenue Apartments
Hqname:	Not Reported	Address:	P.O. BOX 54
City:	SANTA ROSA	State:	CA
Zip:	95401	Zip ext:	Not Reported
Pop serv:	36	Connection:	9
Area serve:	Not Reported		

G99 WSW 1/4 - 1/2 Mile Lower	CA WELLS	CAEDF0000040389
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G100 WSW 1/4 - 1/2 Mile Lower	CA WELLS	CAEDF0000136513
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101 East 1/4 - 1/2 Mile Higher	CA WELLS	CADDW0000004516
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102 NE 1/4 - 1/2 Mile Higher	CA WELLS	CADDW0000000563
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
I103 West 1/4 - 1/2 Mile Lower	CA WELLS	CADDW0000017687
J104 NW 1/4 - 1/2 Mile Higher	CA WELLS	CAEDF0000079250
J105 NW 1/4 - 1/2 Mile Higher	CA WELLS	CAEDF0000057646
J106 NW 1/4 - 1/2 Mile Higher	CA WELLS	CAEDF0000107850
J107 NW 1/4 - 1/2 Mile Higher	CA WELLS	CAEDF0000046756
J108 NW 1/4 - 1/2 Mile Higher	CA WELLS	CAEDF0000107851
J109 NW 1/4 - 1/2 Mile Higher	CA WELLS	CAEDF0000120150
J110 NW 1/4 - 1/2 Mile Higher	CA WELLS	CAEDF0000138366
J111 NW 1/4 - 1/2 Mile Higher	CA WELLS	CAEDF0000057643

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
J112 NW 1/4 - 1/2 Mile Higher	CA WELLS	CAEDF0000052712
J113 NW 1/4 - 1/2 Mile Higher	CA WELLS	CAEDF0000012611
J114 NW 1/4 - 1/2 Mile Higher	CA WELLS	CAEDF0000105835
J115 NW 1/4 - 1/2 Mile Higher	CA WELLS	CAEDF0000033335
J116 NNW 1/4 - 1/2 Mile Higher	CA WELLS	CAEDF0000075468
J117 NW 1/4 - 1/2 Mile Higher	CA WELLS	CAEDF0000059330
J118 NW 1/4 - 1/2 Mile Higher	CA WELLS	CAEDF0000017341
J119 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000018374
J120 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000032359

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
J121 NW 1/2 - 1 Mile Higher	CA WELLS	CAEDF000007017
J122 NW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000016777
J123 NW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000035665
K124 South 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000016688
125 SW 1/2 - 1 Mile Lower	CA WELLS	CADDW0000009874
K126 South 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000077381
I127 West 1/2 - 1 Mile Lower	CA WELLS	7412

Seq:	7412	Prim sta c:	07N/08W-26L02 M
Frds no:	4900858001	County:	49
District:	03	User id:	RXR
System no:	4900858	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	382517.0	Longitude:	1224259.0
Precision:	1	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4900858	System nam:	Corby Avenue Apartments
Hqname:	Not Reported	Address:	800 E. MENDOCINO AVE.
City:	SANTA ROSA	State:	CA
Zip:	95401	Zip ext:	Not Reported
Pop serv:	30	Connection:	12
Area serve:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
L128 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000052313
L129 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000109940
L130 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000044817
K131 South 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000128535
L132 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000112887
K133 South 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000009801
K134 South 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000139356
K135 South 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000021815
136 West 1/2 - 1 Mile Lower	CA WELLS	CADWR9000039194

State Well #: 07N08W26L002M
 Well Name: 07N08W26L002M
 Well Use: Residential
 Well Depth: 258

Station ID: 29454
 Basin Name: Santa Rosa Plain
 Well Type: Single Well
 Well Completion Rpt #: 3461

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
M137	South	1/2 - 1 Mile	Lower	CA WELLS	CAEDF0000008562
K138	South	1/2 - 1 Mile	Lower	CA WELLS	CAEDF0000007996
N139	SW	1/2 - 1 Mile	Lower	CA WELLS	CADDW0000014717
K140	South	1/2 - 1 Mile	Lower	CA WELLS	CAEDF0000123474
N141	SW	1/2 - 1 Mile	Lower	CA WELLS	CADDW0000020481
M142	South	1/2 - 1 Mile	Lower	CA WELLS	CAEDF0000106672
O143	NW	1/2 - 1 Mile	Higher	AQUIFLOW	70926
	Site ID:	Not Reported			
	Groundwater Flow:	Not Reported			
	Shallow Water Depth:	14			
	Deep Water Depth:	17			
	Average Water Depth:	Not Reported			
	Date:	02/11/1999			
L144	NNW	1/2 - 1 Mile	Higher	CA WELLS	CAEDF0000058793
M145	South	1/2 - 1 Mile	Lower	CA WELLS	CAEDF0000121967

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
N146	Site ID:	Not Reported			
SSW	Groundwater Flow:	Varies		AQUIFLOW	70187
1/2 - 1 Mile	Shallow Water Depth:	Not Reported			
Lower	Deep Water Depth:	Not Reported			
	Average Water Depth:	Not Reported			
	Date:	03/04/1992			
<hr/>					
M147				CA WELLS	CAEDF0000073428
South					
1/2 - 1 Mile					
Lower					
<hr/>					
M148				CA WELLS	CAEDF0000072582
South					
1/2 - 1 Mile					
Lower					
<hr/>					
M149				CA WELLS	CAEDF0000011051
South					
1/2 - 1 Mile					
Lower					
<hr/>					
M150				CA WELLS	CAEDF0000006819
South					
1/2 - 1 Mile					
Lower					
<hr/>					
M151				CA WELLS	CAEDF0000092204
South					
1/2 - 1 Mile					
Lower					
<hr/>					
M152				CA WELLS	CAEDF0000140015
South					
1/2 - 1 Mile					
Lower					
<hr/>					
M153				CA WELLS	CAEDF0000099919
South					
1/2 - 1 Mile					
Lower					
<hr/>					
O154				CA WELLS	CAEDF0000115210
NNW					
1/2 - 1 Mile					
Higher					

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

L155 NNW 1/2 - 1 Mile Higher	Site ID: Not Reported		
	Groundwater Flow: SW	AQUIFLOW	70990
	Shallow Water Depth: Not Reported		
	Deep Water Depth: Not Reported		
	Average Water Depth: Not Reported		
	Date: 02/04/1991		

N156 SW 1/2 - 1 Mile Lower		CA WELLS	7426
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Seq:	7426	Prim sta c:	07N/08W-35C02 M
Frds no:	4900792001	County:	49
District:	03	User id:	RXR
System no:	4900792	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	382455.0	Longitude:	1224247.0
Precision:	1	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4900792	System nam:	Wayside Gardens Mobile Home Park
Hqname:	Not Reported	Address:	2389 SANTA ROSA AVE
City:	SANTA ROSA	State:	CA
Zip:	95407	Zip ext:	Not Reported
Pop serv:	75	Connection:	50
Area serve:	Not Reported		

Sample date:	26-JUN-17	Finding:	3.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

Sample date:	27-JUN-16	Finding:	2.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

Sample date:	25-JUN-15	Finding:	11.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		

Sample date:	25-JUN-15	Finding:	0.2
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		

Sample date:	25-JUN-15	Finding:	360.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		

Sample date:	25-JUN-15	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dir:	1.		

Sample date:	25-JUN-15	Finding:	530.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	25-JUN-15	Finding:	6.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	25-JUN-15	Finding:	180.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	25-JUN-15	Finding:	220.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	25-JUN-15	Finding:	140.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	25-JUN-15	Finding:	18.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	25-JUN-15	Finding:	23.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	25-JUN-15	Finding:	36.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	25-JUN-15	Finding:	36.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	25-JUN-15	Finding:	28.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	25-JUN-15	Finding:	0.24
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	24-JUN-15	Finding:	1.49
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	24-JUN-15	Finding:	1.2
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	28-JUN-13	Finding:	7.31
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	28-JUN-13	Finding:	4.1
Chemical:	BROMOFORM (THM)	Report units:	UG/L
Dir:	1.		
Sample date:	28-JUN-13	Finding:	2.5
Chemical:	DIBROMOCHLOROMETHANE (THM)	Report units:	UG/L
Dir:	1.		
Sample date:	29-AUG-12	Finding:	3.
Chemical:	COLOR	Report units:	UNITS

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	29-AUG-12	Finding:	0.6
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	29-AUG-12	Finding:	430.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	29-AUG-12	Finding:	7.1
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	29-AUG-12	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	29-AUG-12	Finding:	170.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	29-AUG-12	Finding:	130.
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	29-AUG-12	Finding:	19.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-AUG-12	Finding:	19.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-AUG-12	Finding:	32.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-AUG-12	Finding:	36.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	29-AUG-12	Finding:	9.3
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	29-AUG-12	Finding:	0.24
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	29-AUG-12	Finding:	270.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	29-AUG-12	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dir:	1.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
O157 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000055264
K158 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000112453
M159 South 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000054086
L160 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000017060
O161 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000071337
O162 NW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000012612
L163 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000115861
M164 South 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000086138
M165 South 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000054087

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
M166 South 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000059806
M167 South 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000033716
L168 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000095127
L169 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000093308
M170 South 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000134811
M171 South 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000137598
L172 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000134096
L173 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000131241
L174 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000090225

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
P175 South 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000013976
P176 South 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000044811
Q177 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000091316
L178 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000090694
L179 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000083473
P180 South 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000091347
Q181 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000020207
Q182 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000003536
Q183 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000105208

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
Q184	NNW	1/2 - 1 Mile	Higher	CA WELLS	CAEDF0000116745
M185	South	1/2 - 1 Mile	Lower	CA WELLS	CAEDF0000090078
Q186	NNW	1/2 - 1 Mile	Higher	CA WELLS	CAEDF0000051213
Q187	NNW	1/2 - 1 Mile	Higher	AQUIFLOW	70988
	Site ID:	Not Reported			
	Groundwater Flow:	SW			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	20			
	Date:	10/1990			
188	SSW	1/2 - 1 Mile	Lower	AQUIFLOW	70196
	Site ID:	Not Reported			
	Groundwater Flow:	Varies			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	Not Reported			
	Date:	11/28/1994			
M189	South	1/2 - 1 Mile	Lower	CA WELLS	CAEDF0000114281
R190	SSW	1/2 - 1 Mile	Lower	CA WELLS	CAEDF0000140477
M191	South	1/2 - 1 Mile	Lower	CA WELLS	7428
Seq:	7428	Prim sta c:	07N/08W-35H02 M		
Frds no:	4900888001	County:	49		
District:	03	User id:	RXR		
System no:	4900888	Water type:	G		
Source nam:	WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE		
Latitude:	382447.0	Longitude:	1224224.0		
Precision:	2	Status:	AR		
Comment 1:	Not Reported	Comment 2:	Not Reported		
Comment 3:	Not Reported	Comment 4:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	4900888	System nam:	Yolanda Business Park
Hqname:	Not Reported	Address:	P.O. BOX 639
City:	SANTA ROSA	State:	CA
Zip:	95402	Zip ext:	Not Reported
Pop serv:	100	Connection:	8
Area serve:	Not Reported		

R192 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000137038
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R193 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000122883
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P194 South 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000039831
--	-----------------	------------------------

S195 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000122753
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M196 South 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000118379
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R197 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000065690
--	-----------------	------------------------

R198 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000134672
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R199 SSW 1/2 - 1 Mile Lower	Site ID: Not Reported Groundwater Flow: Varies Shallow Water Depth: 14.17 Deep Water Depth: 14.73 Average Water Depth: Not Reported Date: 11/02/1998	AQUIFLOW	70265
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
P200 South 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000115299
Q201 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000114445
O202 NW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000128414
R203 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000085632
R204 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000136676
205 WSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000047918
S206 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000113610
R207 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000021335
T208 South 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000118380

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
T209 South 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000056456
T210 South 1/2 - 1 Mile Lower	CA WELLS	CADDW0000010342
R211 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000016499
S212 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000127966
R213 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000063294
U214 NNE 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000005693
R215 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000135458
R216 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000134044
217 NW 1/2 - 1 Mile Higher	CA WELLS	7415
Seq: 7415	Prim sta c: 07N/08W-27C02 M	
Frds no: 4900675001	County: 49	
District: 03	User id: RXR	
System no: 4900675	Water type: G	
Source nam: WELL 02	Station ty: WELL/AMBNT/MUN/INTAKE	
Latitude: 382546.0	Longitude: 1224251.0	
Precision: 3	Status: AR	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	4900675	System nam:	Roseland Mobile Home Park
Hqname:	Not Reported	Address:	1355 SEBASTOPOL RD
City:	SANTA ROSA	State:	CA
Zip:	95401	Zip ext:	Not Reported
Pop serv:	100	Connection:	68
Area serve:	Not Reported		
Sample date:	05-MAR-18	Finding:	480.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	05-MAR-18	Finding:	7.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	13-DEC-17	Finding:	7.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	13-DEC-17	Finding:	410.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	02-OCT-17	Finding:	6.9
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	02-OCT-17	Finding:	450.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	13-SEP-17	Finding:	6.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	13-SEP-17	Finding:	640.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	13-JUN-17	Finding:	6.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	13-JUN-17	Finding:	380.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	06-MAR-17	Finding:	6.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	05-DEC-16	Finding:	5.1
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	05-DEC-16	Finding:	63.
Chemical:	MANGANESE	Report units:	UG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	20.		
Sample date:	06-SEP-16	Finding:	450.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	06-SEP-16	Finding:	7.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	14-JUN-16	Finding:	6.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	14-JUN-16	Finding:	490.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	16-MAY-16	Finding:	1.48
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	16-MAY-16	Finding:	1.62
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	07-MAR-16	Finding:	390.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	07-MAR-16	Finding:	6.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	08-DEC-15	Finding:	69.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	08-DEC-15	Finding:	31.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	24-SEP-15	Finding:	27.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	24-SEP-15	Finding:	370.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	23-JUN-15	Finding:	10.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	23-JUN-15	Finding:	11.5
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	23-JUN-15	Finding:	1.4
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dir:	1.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	23-JUN-15	Finding:	580.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	23-JUN-15	Finding:	7.4
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	23-JUN-15	Finding:	230.
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUN-15	Finding:	280.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUN-15	Finding:	180.
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUN-15	Finding:	23.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUN-15	Finding:	30.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUN-15	Finding:	29.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUN-15	Finding:	21.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUN-15	Finding:	14.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	23-JUN-15	Finding:	0.21
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	23-JUN-15	Finding:	200.
Chemical:	BARIUM	Report units:	UG/L
Dir:	100.		
Sample date:	23-JUN-15	Finding:	480.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	23-JUN-15	Finding:	340.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUN-15	Finding:	25.
Chemical:	NITRATE (AS NO ₃)	Report units:	MG/L
Dir:	2.		
Sample date:	23-JUN-15	Finding:	1.
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.1		
Sample date:	27-MAR-15	Finding:	380.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	27-MAR-15	Finding:	27.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	29-DEC-14	Finding:	470.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	29-DEC-14	Finding:	25.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	30-SEP-14	Finding:	390.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	30-SEP-14	Finding:	31.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	30-JUN-14	Finding:	480.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	30-JUN-14	Finding:	25.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	09-APR-14	Finding:	410.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	09-APR-14	Finding:	29.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	30-DEC-13	Finding:	340.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	30-DEC-13	Finding:	29.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	30-SEP-13	Finding:	390.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	30-SEP-13	Finding:	27.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	21-JUN-13	Finding:	420.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	21-JUN-13	Finding:	26.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	27-MAR-13	Finding:	460.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	27-MAR-13	Finding:	27.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	28-DEC-12	Finding:	25.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	28-SEP-12	Finding:	500.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	28-SEP-12	Finding:	26.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	29-JUN-12	Finding:	26.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	27-JUN-12	Finding:	300.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	27-JUN-12	Finding:	69.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-JUN-12	Finding:	32.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-JUN-12	Finding:	28.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-JUN-12	Finding:	21.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	27-JUN-12	Finding:	13.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	27-JUN-12	Finding:	0.19
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	27-JUN-12	Finding:	180.
Chemical:	BARIUM	Report units:	UG/L
Dir:	100.		
Sample date:	27-JUN-12	Finding:	420.
Chemical:	MANGANESE	Report units:	UG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	20.		
Sample date:	27-JUN-12	Finding:	350.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	27-JUN-12	Finding:	0.2
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	27-JUN-12	Finding:	0.7
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	27-JUN-12	Finding:	290.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	27-JUN-12	Finding:	240.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	27-JUN-12	Finding:	7.6
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	27-JUN-12	Finding:	570.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	27-JUN-12	Finding:	5.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	30-MAR-12	Finding:	27.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		

R218
SSW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000042534

R219
SSW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000116522

V220
North
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000031555

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
R221 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000047208
S222 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000100312
S223 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000090231
R224 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000098687
R225 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000098124
S226 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000038678
U227 NNE 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000141089
U228 North 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000011537
R229 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000037224

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
R230 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000138055
R231 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000092136
R232 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000007019
T233 South 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000050515
T234 South 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000098835
R235 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000100469
R236 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000007411
R237 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000072574
R238 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000000777

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
W239 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000134281
P240 South 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000134033
X241 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000102784
R242 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000072261
W243 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000077991
S244 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000077998
R245 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000123942
U246 North 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000040391
W247 SSW 1/2 - 1 Mile Lower	CA WELLS	7427
Seq: 7427	Prim sta c: 07N/08W-35G02 M	
Frds no: 4900814001	County: 49	
District: 79	User id: 49C	
System no: 4900814	Water type: G	
Source nam: WELL 01	Station ty: WELL/AMBNT/MUN/INTAKE	
Latitude: 382447.0	Longitude: 1224243.0	
Precision: 3	Status: AR	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comment 1: Not Reported
 Comment 3: Not Reported
 Comment 5: Not Reported
 Comment 7: Not Reported

Comment 2: Not Reported
 Comment 4: Not Reported
 Comment 6: Not Reported

System no: 4900814
 Hqname: Not Reported
 City: Not Reported
 Zip: Not Reported
 Pop serv: 0
 Area serve: Not Reported

System nam: Lyles Tackle Shop
 Address: Not Reported
 State: Not Reported
 Zip ext: Not Reported
 Connection: 0

R248
SSW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000078215

X249
SSW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000065826

U250
NNE
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000123515

U251
North
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000039837

R252
SSW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000118399

U253
North
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000064655

U254
North
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000060173

U255
North
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000112829

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
U256 North 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000063428
S257 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000077384
X258 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000087633
X259 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000081486
W260 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000077154
W261 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000077752
W262 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000064652
X263 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000085630
X264 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000006636

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
V265 North 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000035904
U266 NNE 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000099060
267 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000031464
U268 NNE 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000007808
U269 NNE 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000143492
U270 NNE 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000060172
U271 NNE 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000093641
U272 NNE 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000051212
X273 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000103235

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
X274 SSW 1/2 - 1 Mile Lower		CA WELLS	CAEDF0000075375
Y275 SW 1/2 - 1 Mile Lower	Site ID: Not Reported Groundwater Flow: S Shallow Water Depth: 13 Deep Water Depth: 23 Average Water Depth: Not Reported Date: 07/31/1992	AQUIFLOW	54556
Y276 SW 1/2 - 1 Mile Lower	Site ID: Not Reported Groundwater Flow: S Shallow Water Depth: 13 Deep Water Depth: 23 Average Water Depth: Not Reported Date: 07/31/1992	AQUIFLOW	54557
U277 NNE 1/2 - 1 Mile Higher		CA WELLS	CAEDF0000036128
278 North 1/2 - 1 Mile Higher		CA WELLS	CAEDF0000020205
Y279 SW 1/2 - 1 Mile Lower		CA WELLS	CAEDF0000136856
Y280 SW 1/2 - 1 Mile Lower		CA WELLS	CAEDF0000089357
Y281 SW 1/2 - 1 Mile Lower		CA WELLS	CAEDF0000063296
Y282 SW 1/2 - 1 Mile Lower		CA WELLS	CAEDF0000007116

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
Z283 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000059803
Y284 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000064217
Y285 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000014148
Y286 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000050371
Z287 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000126431
Y288 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000067067
Y289 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000081917
Y290 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000055176
Y291 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000060032

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
Y292 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000012122
Y293 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF00000115007
Y294 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000096086
Y295 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000067064
Y296 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000038452
Y297 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000016405
Y298 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000039393
Y299 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000008844
Y300 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF00000115464

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
Y301 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000004936
Y302 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000111754
Y303 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000109901
Y304 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000139478
Y305 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000108522
Y306 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000061192
Y307 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000095167
Y308 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000062257
Y309 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000051366

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
Y310 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000135805
Y311 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000131035
Y312 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000104327
Y313 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000128563
Y314 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000129516
Y315 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000008561
Y316 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000056543
Y317 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000007215
Y318 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000091779

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
Y319 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000116756
Y320 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000125169
Y321 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000043007
Y322 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000033882
Y323 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000109202
Y324 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000035677
Y325 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000124653
Y326 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000065365
Y327 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000141932

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
Y328 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000132441
Y329 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000079248
Y330 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000098564
Y331 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000071333
Y332 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000036132
Y333 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000017905
Y334 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000076857
Y335 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000045280
Z336 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000084083

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
Z337 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000062026
Y338 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000137039
Y339 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000129247
Y340 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000112025
Y341 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000100774
Y342 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000133663
Y343 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000118630
Y344 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000048225
Y345 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000127580

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
Y346 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000105205
Y347 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000075907
AA348 WNW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000069493
AA349 WNW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000044296
AA350 WNW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000123666
AB351 West 1/2 - 1 Mile Lower	CA WELLS	CADDW0000011978
AA352 WNW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000091787
AA353 WNW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000114252
AA354 WNW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000051203

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
AA355	WNW	1/2 - 1 Mile	Lower	CA WELLS	CAEDF0000141985
AA356	WNW	1/2 - 1 Mile	Lower	CA WELLS	CAEDF0000097468
AA357	WNW	1/2 - 1 Mile	Lower	CA WELLS	CAEDF0000139467
AA358	WNW	1/2 - 1 Mile	Lower	CA WELLS	CAEDF0000053706
AA359	WNW	1/2 - 1 Mile	Lower	CA WELLS	CAEDF0000111413
AA360	WNW	1/2 - 1 Mile	Lower	CA WELLS	CAEDF0000008183
AC361	NNW	1/2 - 1 Mile	Higher	CA WELLS	CAEDF0000112799
AA362	WNW	1/2 - 1 Mile	Lower	AQUIFLOW	54553
	Site ID:	Not Reported			
	Groundwater Flow:	Varies			
	Shallow Water Depth:	6.80			
	Deep Water Depth:	13.73			
	Average Water Depth:	Not Reported			
	Date:	08/16/1994			
AD363	NNW	1/2 - 1 Mile	Higher	CA WELLS	CAEDF0000084868

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
AA364 WNW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000109709
AD365 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000068797
AC366 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000132253
AD367 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000039391
AD368 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000004193
AD369 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000077007
AD370 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000075445
AC371 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000090083
AC372 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000095164

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AD373 NNW 1/2 - 1 Mile Higher		CA WELLS	CAEDF0000058015
AB374 West 1/2 - 1 Mile Lower		CA WELLS	CADDW0000007893
AD375 NNW 1/2 - 1 Mile Higher		CA WELLS	CAEDF0000098689
AD376 NNW 1/2 - 1 Mile Higher		CA WELLS	CAEDF0000047924
AC377 NNW 1/2 - 1 Mile Higher		CA WELLS	CAEDF0000048594
AD378 NNW 1/2 - 1 Mile Higher		CA WELLS	CAEDF0000077760
AC379 NNW 1/2 - 1 Mile Higher		CA WELLS	CAEDF0000102922
AC380 NNW 1/2 - 1 Mile Higher	Site ID: Not Reported Groundwater Flow: NNW Shallow Water Depth: 14.5 Deep Water Depth: 15 Average Water Depth: Not Reported Date: 12/1993	AQUIFLOW	70995
AD381 NNW 1/2 - 1 Mile Higher		CA WELLS	CAEDF0000068793

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
AC382 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000037980
AD383 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000017343
AC384 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000034663
AD385 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000099217
AD386 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000006726
AD387 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000088407
AD388 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000039529
AD389 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000059576
AD390 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000004759

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
AD391	NNW	1/2 - 1 Mile	Higher	CA WELLS	CAEDF0000107989
AD392	NNW	1/2 - 1 Mile	Higher	CA WELLS	CAEDF0000062258
393	SW	1/2 - 1 Mile	Lower	AQUIFLOW	70957
	Site ID:	Not Reported			
	Groundwater Flow:	Not Reported			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	17			
	Date:	09/02/1998			
AE394	SW	1/2 - 1 Mile	Lower	CA WELLS	CAEDF0000116087
AE395	SW	1/2 - 1 Mile	Lower	CA WELLS	CAEDF0000036135
AF396	NNW	1/2 - 1 Mile	Higher	CA WELLS	CAEDF0000064220
AG397	SSW	1/2 - 1 Mile	Lower	CA WELLS	CAEDF0000065758
AF398	NNW	1/2 - 1 Mile	Higher	CA WELLS	CADDW0000010045
AF399	NNW	1/2 - 1 Mile	Higher	CA WELLS	CAEDF0000114981

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
AF400 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000095165
AG401 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000097195
AF402 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000088413
AF403 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000099920
AF404 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000013680
AH405 NW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000100845
AF406 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000021333
AF407 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000134494
AH408 NW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000073665

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AH409 NW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000107369
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AH410 NW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000120380
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AF411 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000065602
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AE412 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000102246
--	-----------------	------------------------

413 NNW 1/2 - 1 Mile Higher	CA WELLS	7406
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Seq:	7406	Prim sta c:	07N/08W-23M01 M
Frds no:	4910009003	County:	49
District:	03	User id:	RXR
System no:	4910009	Water type:	G
Source nam:	GRACE WELL - AGRICULTURAL	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	382601.0	Longitude:	1224258.0
Precision:	2	Status:	AG
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4910009	System nam:	Santa Rosa, City Of
Hqname:	Not Reported	Address:	P.O. BOX 1658
City:	SANTA ROSA	State:	CA
Zip:	95403	Zip ext:	Not Reported
Pop serv:	113313	Connection:	38388
Area serve:	SANTA ROSA		

AE414 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000087632
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
AE415 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000023699
AE416 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000124711
AH417 NW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000081769
AH418 NW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000099927
AH419 NW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000119545
AE420 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000084788
AH421 NW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000140803
AE422 SW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000084082
AH423 NW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000137539

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AH424 NW 1/2 - 1 Mile Lower		CA WELLS	CAEDF0000065822
AH425 NW 1/2 - 1 Mile Lower		CA WELLS	CAEDF0000053704
AE426 SW 1/2 - 1 Mile Lower		CA WELLS	CAEDF0000016110
AI427 NW 1/2 - 1 Mile Lower		CA WELLS	CAEDF0000055705
AJ428 WSW 1/2 - 1 Mile Lower	Site ID: Not Reported Groundwater Flow: Not Reported Shallow Water Depth: Not Reported Deep Water Depth: Not Reported Average Water Depth: 13 Date: 12/08/1995	AQUIFLOW	54562
AJ429 WSW 1/2 - 1 Mile Lower	Site ID: Not Reported Groundwater Flow: Varies Shallow Water Depth: 8 Deep Water Depth: 12 Average Water Depth: Not Reported Date: 05/11/1990	AQUIFLOW	54560
AJ430 WSW 1/2 - 1 Mile Lower		CA WELLS	CAEDF0000073288
AH431 NW 1/2 - 1 Mile Lower		CA WELLS	CAEDF0000084090
AK432 SSW 1/2 - 1 Mile Lower		CA WELLS	CAEDF0000032030

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
AJ433 WSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000033114
AK434 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000055251
AK435 SSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000067940
AJ436 WSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000044813
AJ437 WSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000014456
AJ438 WSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000010763
AI439 NW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000007904
AJ440 WSW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000068321
AH441 NW 1/2 - 1 Mile Lower	CA WELLS	CAEDF0000020582

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AJ442 WSW 1/2 - 1 Mile Lower		CA WELLS	CAEDF0000061415
AJ443 WSW 1/2 - 1 Mile Lower		CA WELLS	CAEDF0000034894
AJ444 WSW 1/2 - 1 Mile Lower		CA WELLS	CAEDF0000053705
445 South 1/2 - 1 Mile Lower		CA WELLS	CADDW0000010549
AJ446 WSW 1/2 - 1 Mile Lower		CA WELLS	CAEDF0000006252
AJ447 WSW 1/2 - 1 Mile Lower		CA WELLS	CAEDF0000031962
AJ448 WSW 1/2 - 1 Mile Lower		CA WELLS	CAEDF0000130310
1G NNW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NNW 14.5 15 Not Reported 12/1993	AQUIFLOW 70995
2G NNW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW Not Reported Not Reported 20 10/1990	AQUIFLOW 70988

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
3G NNW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW Not Reported Not Reported Not Reported 02/04/1991	AQUIFLOW	70990
4G NW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 14 17 Not Reported 02/11/1999	AQUIFLOW	70926
5G WNW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 6.80 13.73 Not Reported 08/16/1994	AQUIFLOW	54553
6G NNE 1/8 - 1/4 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SSW Not Reported Not Reported Not Reported 10/30/1994	AQUIFLOW	70985
7G West 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported WNW Not Reported Not Reported Not Reported 10/02/1990	AQUIFLOW	70215
8G WSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported Not Reported Not Reported 13 12/08/1995	AQUIFLOW	54562
9G WSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 8 12 Not Reported 05/11/1990	AQUIFLOW	54560

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
10G SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies Not Reported Not Reported Not Reported 03/04/1992	AQUIFLOW	70187
11G SW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported S 13 23 Not Reported 07/31/1992	AQUIFLOW	54556
12G SW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported S 13 23 Not Reported 07/31/1992	AQUIFLOW	54557
13G SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies Not Reported Not Reported Not Reported 11/28/1994	AQUIFLOW	70196
14G SW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported Not Reported Not Reported 17 09/02/1998	AQUIFLOW	70957
15G SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 14.17 14.73 Not Reported 11/02/1998	AQUIFLOW	70265

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95404	20	1

Federal EPA Radon Zone for SONOMA County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 95404

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.467 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program

State Water Resources Control Board

Telephone: 916-341-5577

The GAMA Program is California's comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Health Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations

Source: Dept of Conservation, Geologic Energy Management Division

Telephone: 916-323-1779

Oil and Gas well locations in the state.

California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX D

EDR Historical Aerial Photography Service



APNs 044-021-019, 022,035, 071, 072

1683-1775 Petaluma Hill Road

Santa Rosa, CA 95404

Inquiry Number: 5631259.8

April 25, 2019

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

04/25/19

Site Name:

APNs 044-021-019, 022,035, 0
1683-1775 Petaluma Hill Road
Santa Rosa, CA 95404
EDR Inquiry # 5631259.8

Client Name:

Environmental Geology Services
PO Box 751591
Petaluma, CA 94975
Contact: David Bush



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
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1993	1"=500'	Acquisition Date: July 10, 1993	USGS/DOQQ
1985	1"=500'	Flight Date: February 04, 1985	USGS
1982	1"=500'	Flight Date: July 10, 1982	USDA
1973	1"=500'	Flight Date: October 03, 1973	USGS
1968	1"=500'	Flight Date: April 27, 1968	USGS
1957	1"=500'	Flight Date: June 18, 1957	USGS
1952	1"=500'	Flight Date: June 20, 1952	USGS
1942	1"=500'	Flight Date: June 03, 1942	USDA

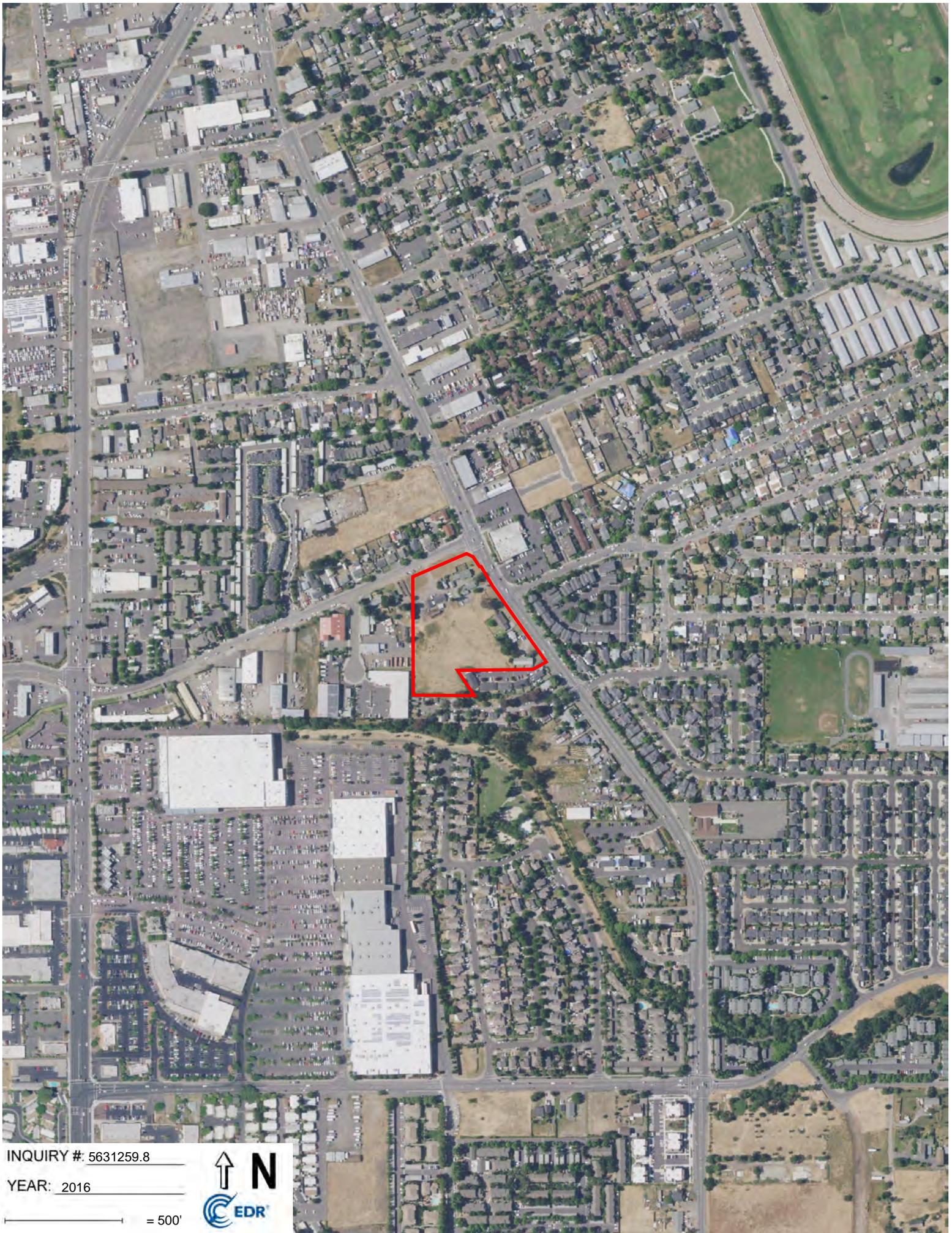
When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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INQUIRY #: 5631259.8

YEAR: 2016

— = 500'





INQUIRY #: 5631259.8

YEAR: 2012

— = 500'





INQUIRY #: 5631259.8

YEAR: 2009

— = 500'





INQUIRY #: 5631259.8

YEAR: 2006

— = 500'





INQUIRY #: 5631259.8

YEAR: 1993

— = 500'





INQUIRY #: 5631259.8

YEAR: 1985

— = 500'





INQUIRY #: 5631259.8

YEAR: 1982

— = 500'



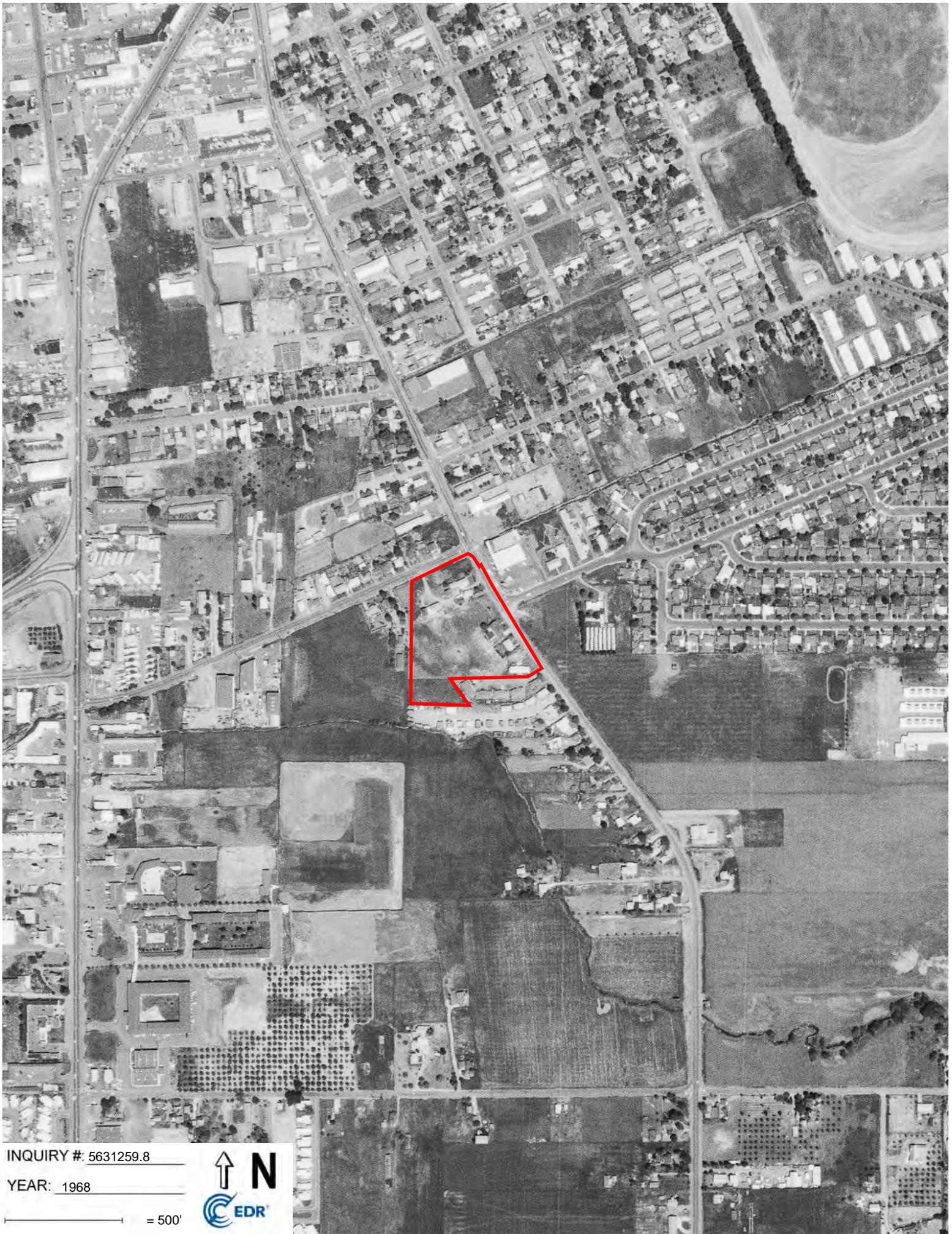


INQUIRY #: 5631259.8

YEAR: 1973

— = 500'





INQUIRY #: 5631259.8

YEAR: 1968

— = 500'





INQUIRY #: 5631259.8

YEAR: 1957

— = 500'



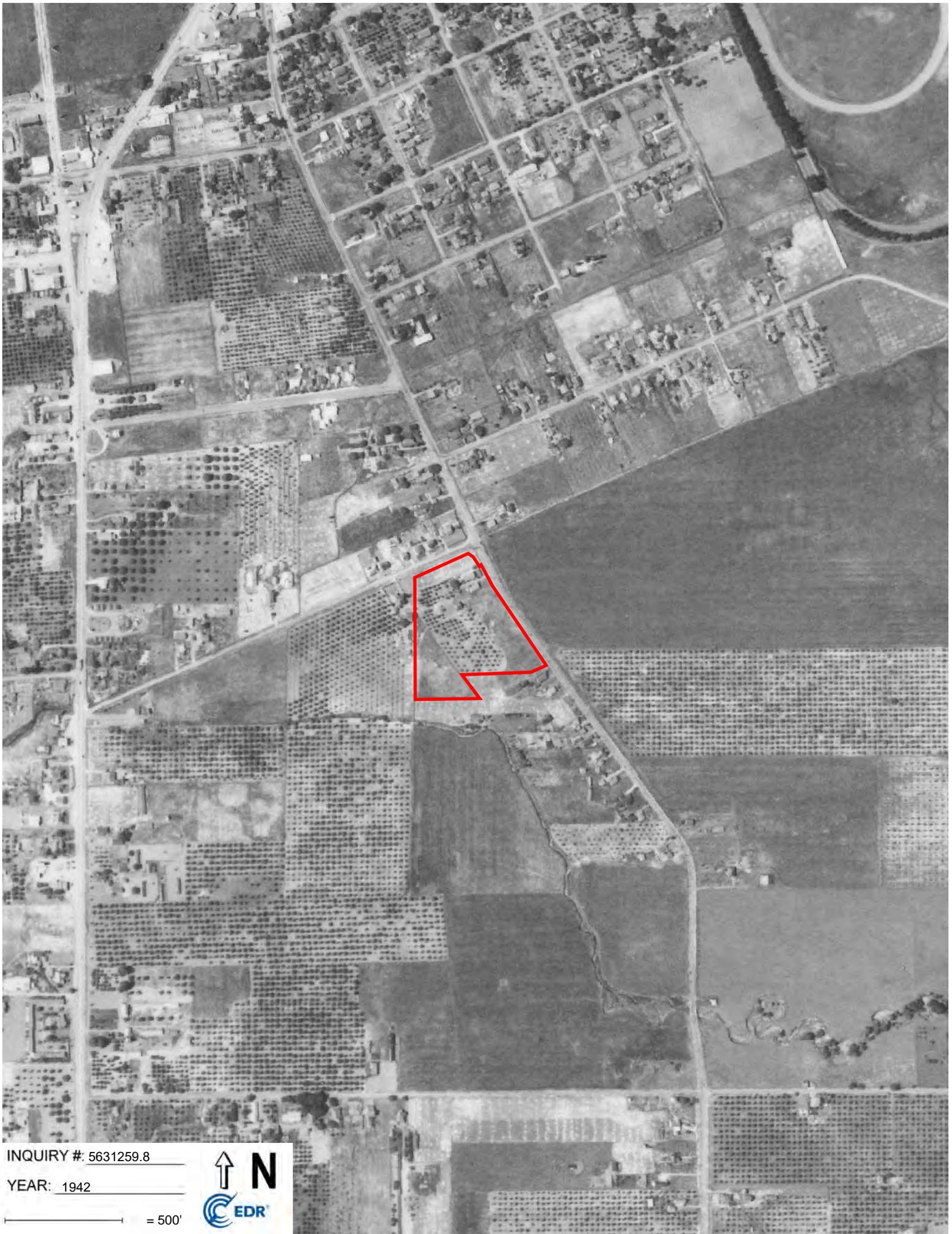


INQUIRY #: 5631259.8

YEAR: 1952

— = 500'





INQUIRY #: 5631259.8

YEAR: 1942

— = 500'



APPENDIX E

EDR Historical Topographic Mapping

APNs 044-021-019, 022,035, 071, 072

1683-1775 Petaluma Hill Road

Santa Rosa, CA 95404

Inquiry Number: 5631259.4

April 24, 2019

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

04/24/19

Site Name:

APNs 044-021-019, 022,035, 0
1683-1775 Petaluma Hill Road
Santa Rosa, CA 95404
EDR Inquiry # 5631259.4

Client Name:

Environmental Geology Services
PO Box 751591
Petaluma, CA 94975
Contact: David Bush



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Environmental Geology Services were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	758.0419	Latitude:	38.421994 38° 25' 19" North
Project:	1683-1775 Petaluma Hill Rd	Longitude:	-122.707653 -122° 42' 28" West
		UTM Zone:	Zone 10 North
		UTM X Meters:	525519.53
		UTM Y Meters:	4252678.28
		Elevation:	154.00' above sea level

Maps Provided:

2012
1998
1980
1973
1968
1954
1944
1916

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



Santa Rosa
2012
7.5-minute, 24000

1998 Source Sheets



Santa Rosa
1998
7.5-minute, 24000
Aerial Photo Revised 1994

1980 Source Sheets



Santa Rosa
1980
7.5-minute, 24000
Aerial Photo Revised 1978

1973 Source Sheets



Santa Rosa
1973
7.5-minute, 24000
Aerial Photo Revised 1973

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1968 Source Sheets



Santa Rosa
1968
7.5-minute, 24000
Aerial Photo Revised 1968

1954 Source Sheets



Santa Rosa
1954
7.5-minute, 24000
Aerial Photo Revised 1952

1944 Source Sheets

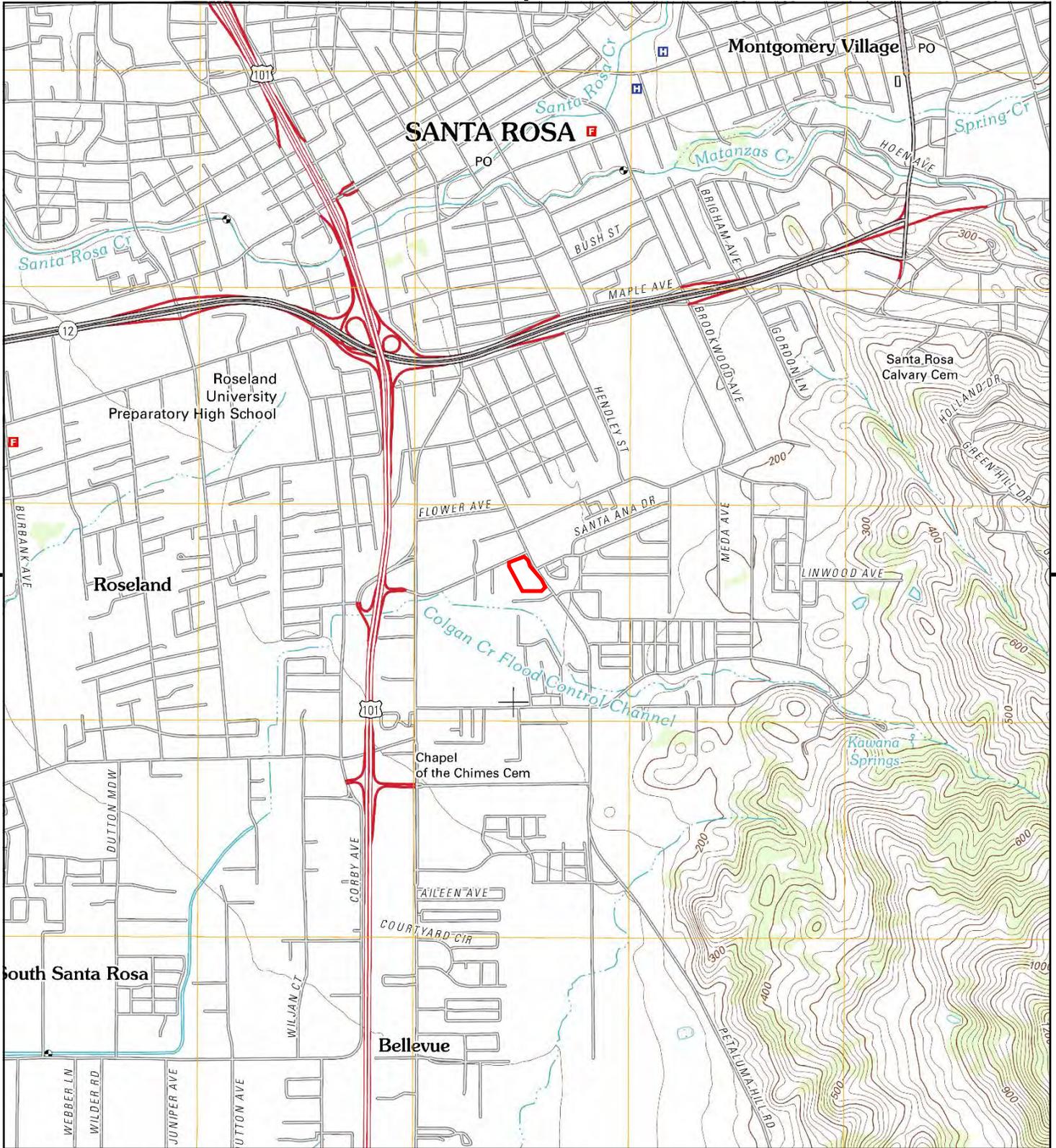


Santa Rosa
1944
15-minute, 62500

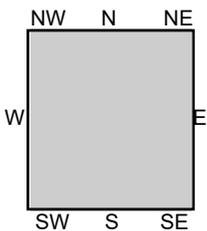
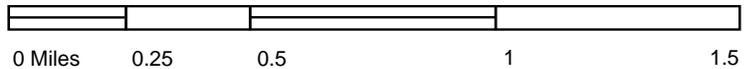
1916 Source Sheets



Santa Rosa
1916
15-minute, 62500



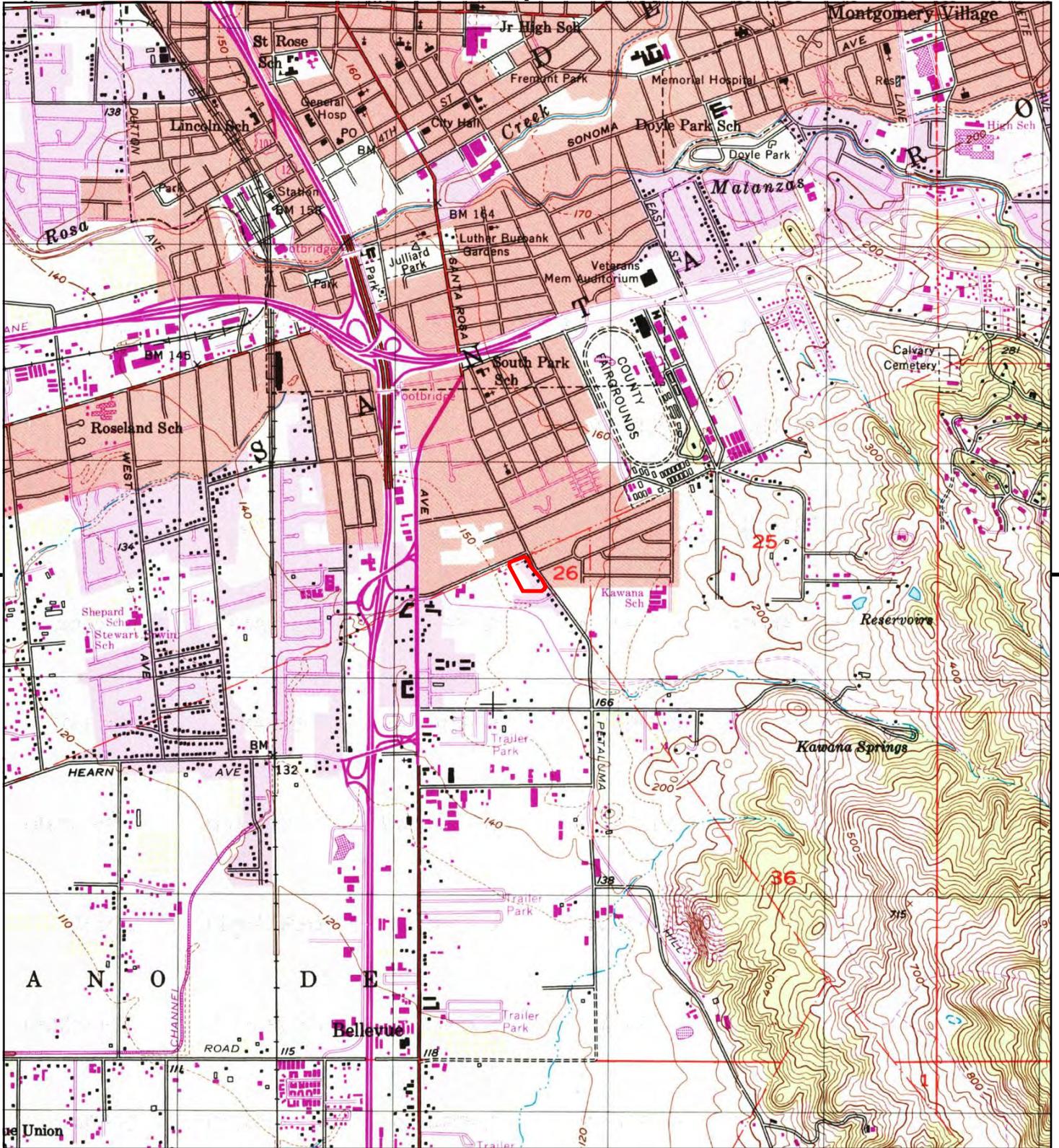
This report includes information from the following map sheet(s).



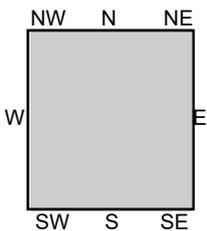
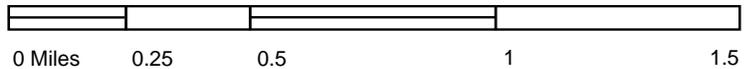
TP, Santa Rosa, 2012, 7.5-minute

SITE NAME: APNs 044-021-019, 022,035, 071, 072
ADDRESS: 1683-1775 Petaluma Hill Road
 Santa Rosa, CA 95404
CLIENT: Environmental Geology Services





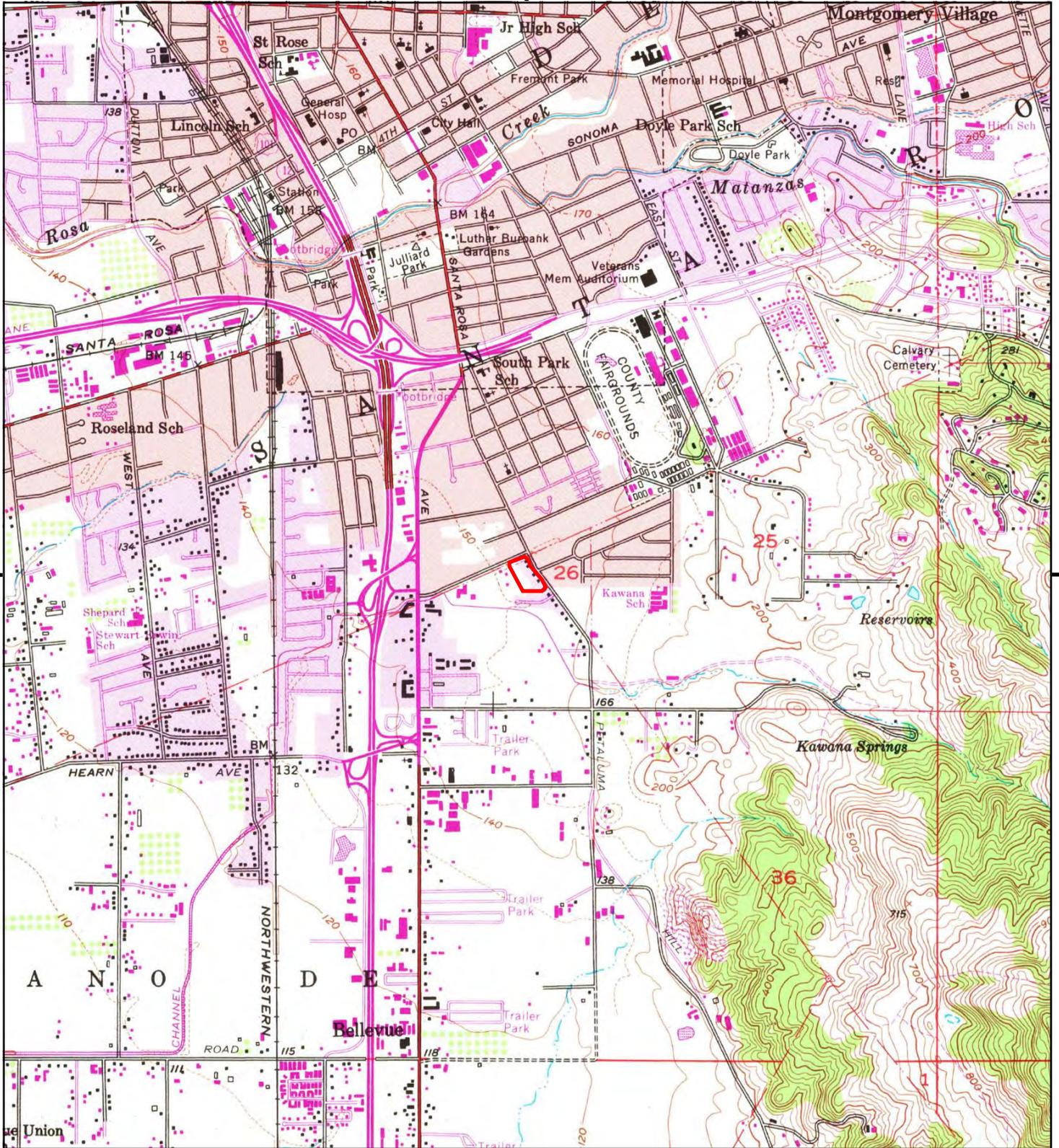
This report includes information from the following map sheet(s).



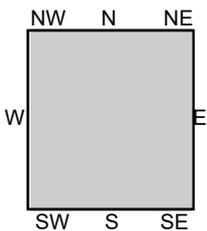
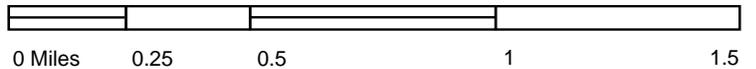
TP, Santa Rosa, 1998, 7.5-minute

SITE NAME: APNs 044-021-019, 022,035, 071, 072
 ADDRESS: 1683-1775 Petaluma Hill Road
 Santa Rosa, CA 95404
 CLIENT: Environmental Geology Services





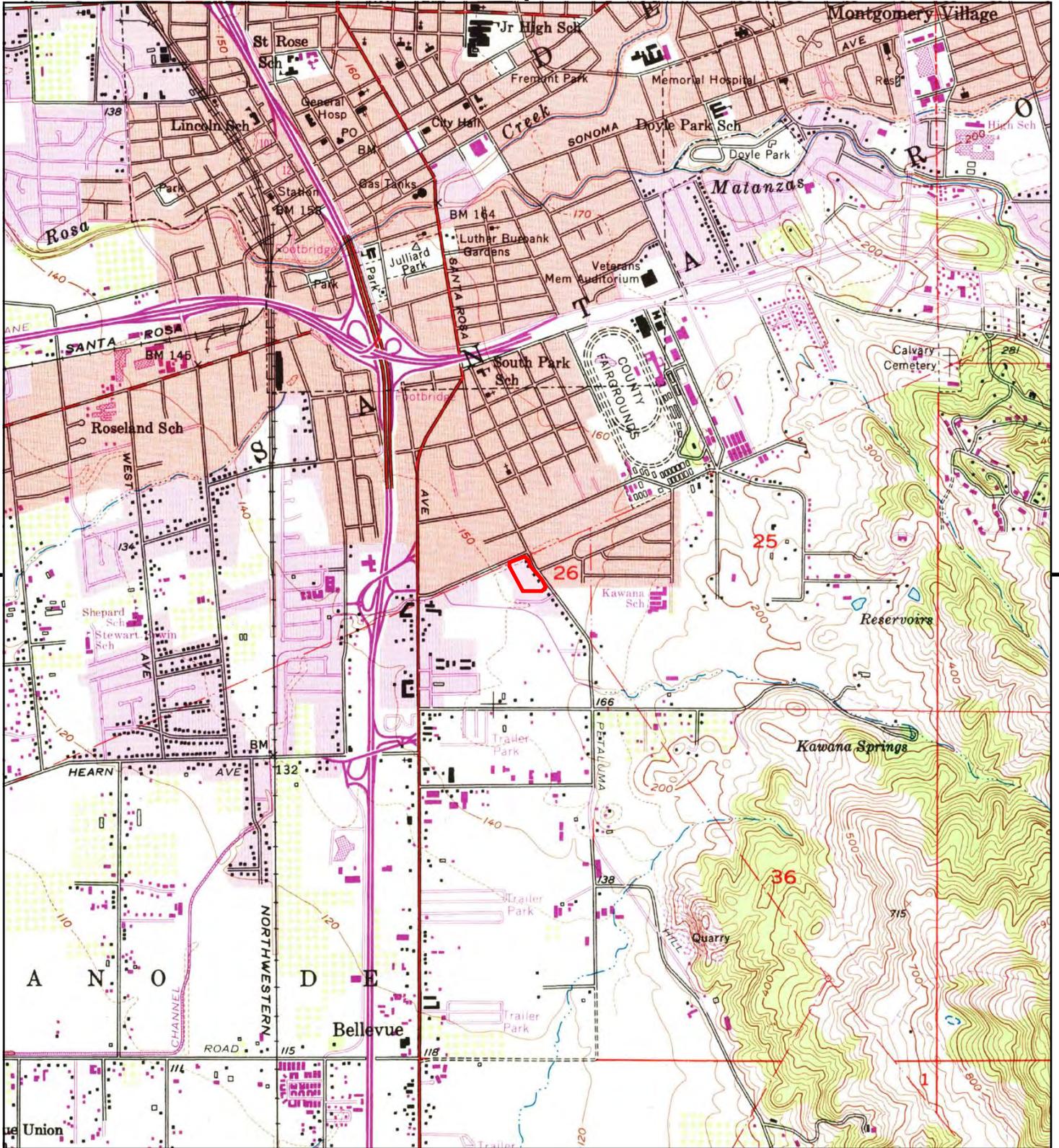
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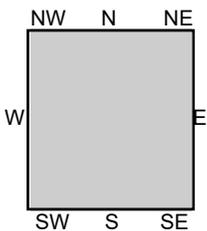
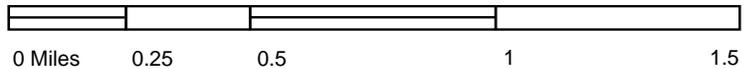
TP, Santa Rosa, 1980, 7.5-minute

SITE NAME: APNs 044-021-019, 022,035, 071, 072
 ADDRESS: 1683-1775 Petaluma Hill Road
 Santa Rosa, CA 95404
 CLIENT: Environmental Geology Services





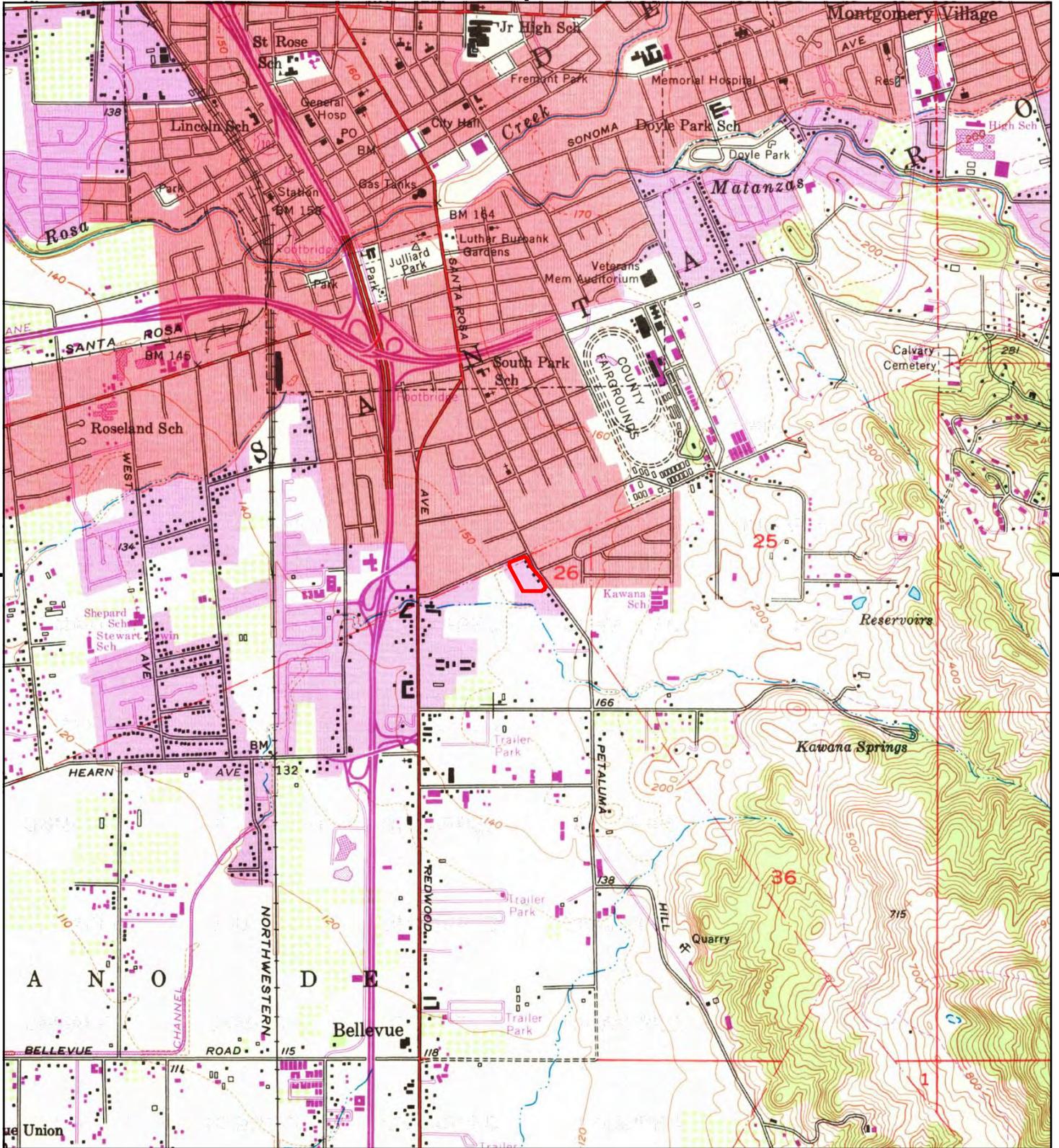
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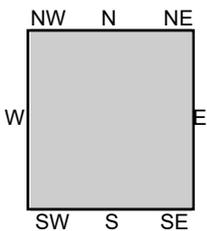
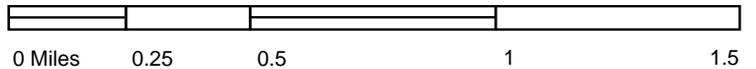
TP, Santa Rosa, 1973, 7.5-minute

SITE NAME: APNs 044-021-019, 022,035, 071, 072
 ADDRESS: 1683-1775 Petaluma Hill Road
 Santa Rosa, CA 95404
 CLIENT: Environmental Geology Services





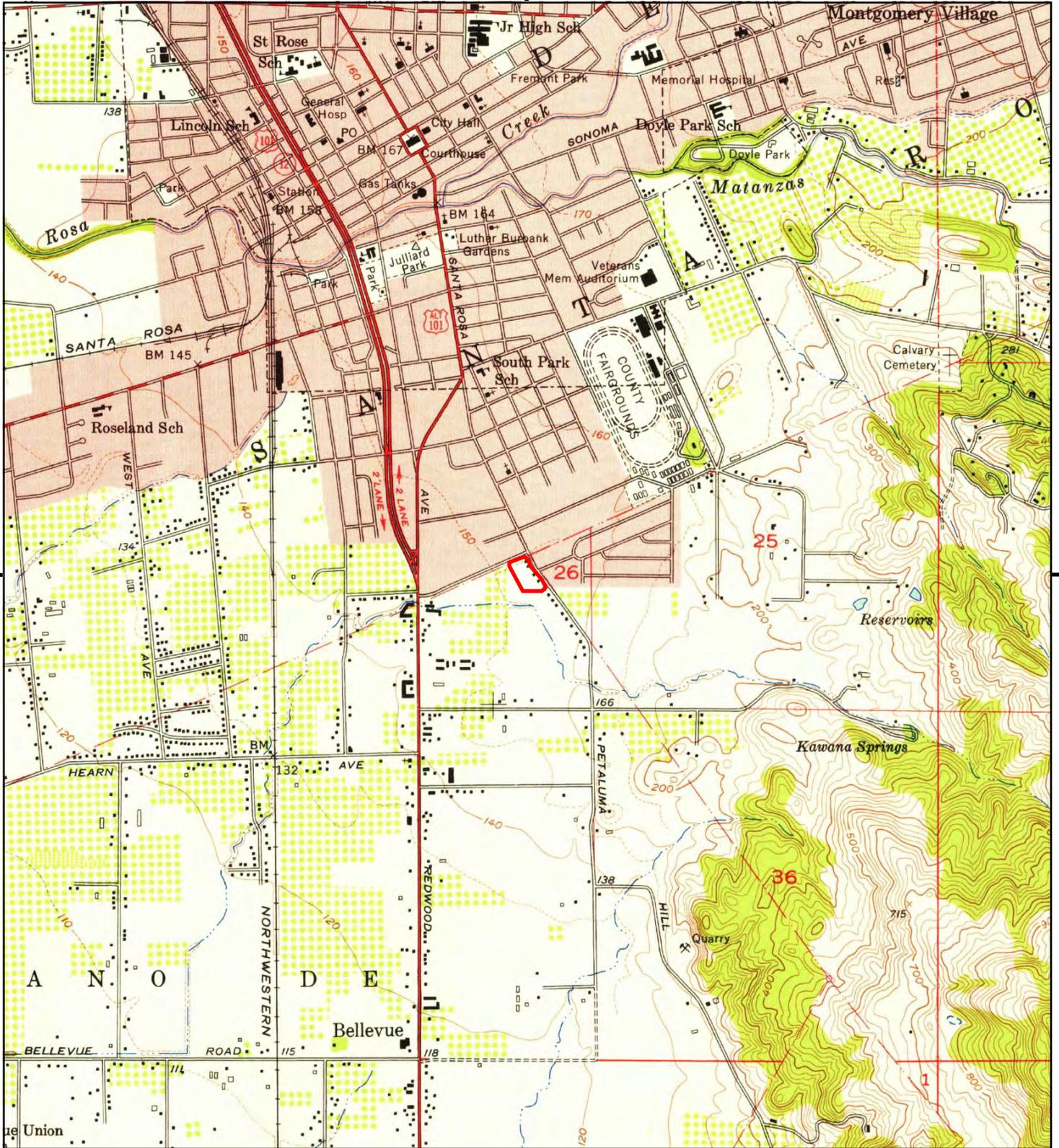
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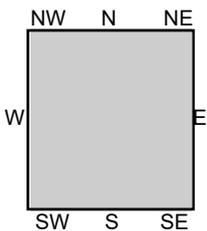
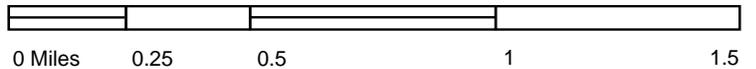
TP, Santa Rosa, 1968, 7.5-minute

SITE NAME: APNs 044-021-019, 022,035, 071, 072
 ADDRESS: 1683-1775 Petaluma Hill Road
 Santa Rosa, CA 95404
 CLIENT: Environmental Geology Services





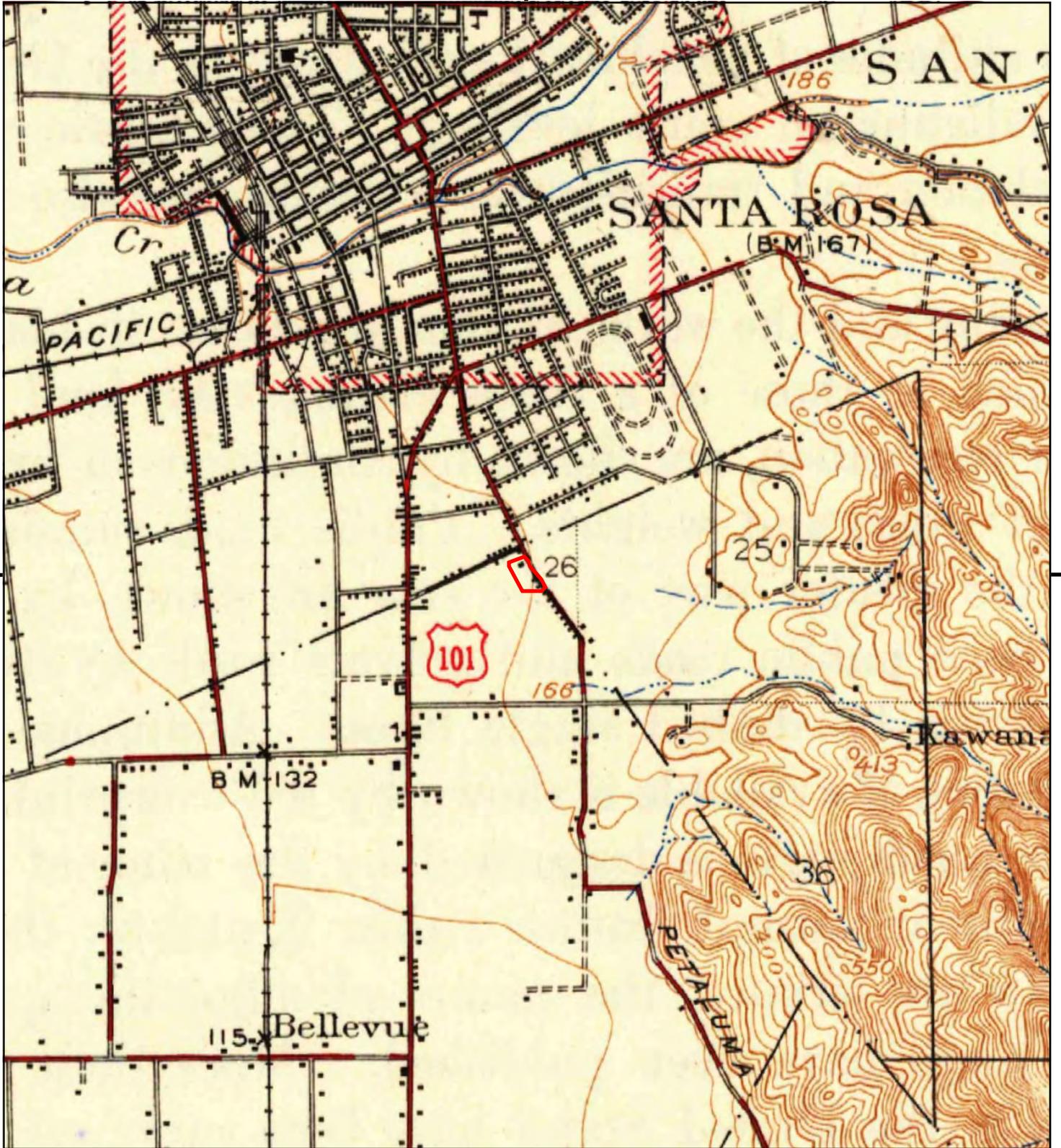
This report includes information from the following map sheet(s).



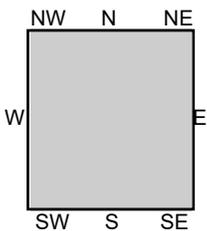
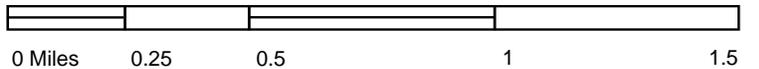
TP, Santa Rosa, 1954, 7.5-minute

SITE NAME: APNs 044-021-019, 022,035, 071, 072
 ADDRESS: 1683-1775 Petaluma Hill Road
 Santa Rosa, CA 95404
 CLIENT: Environmental Geology Services





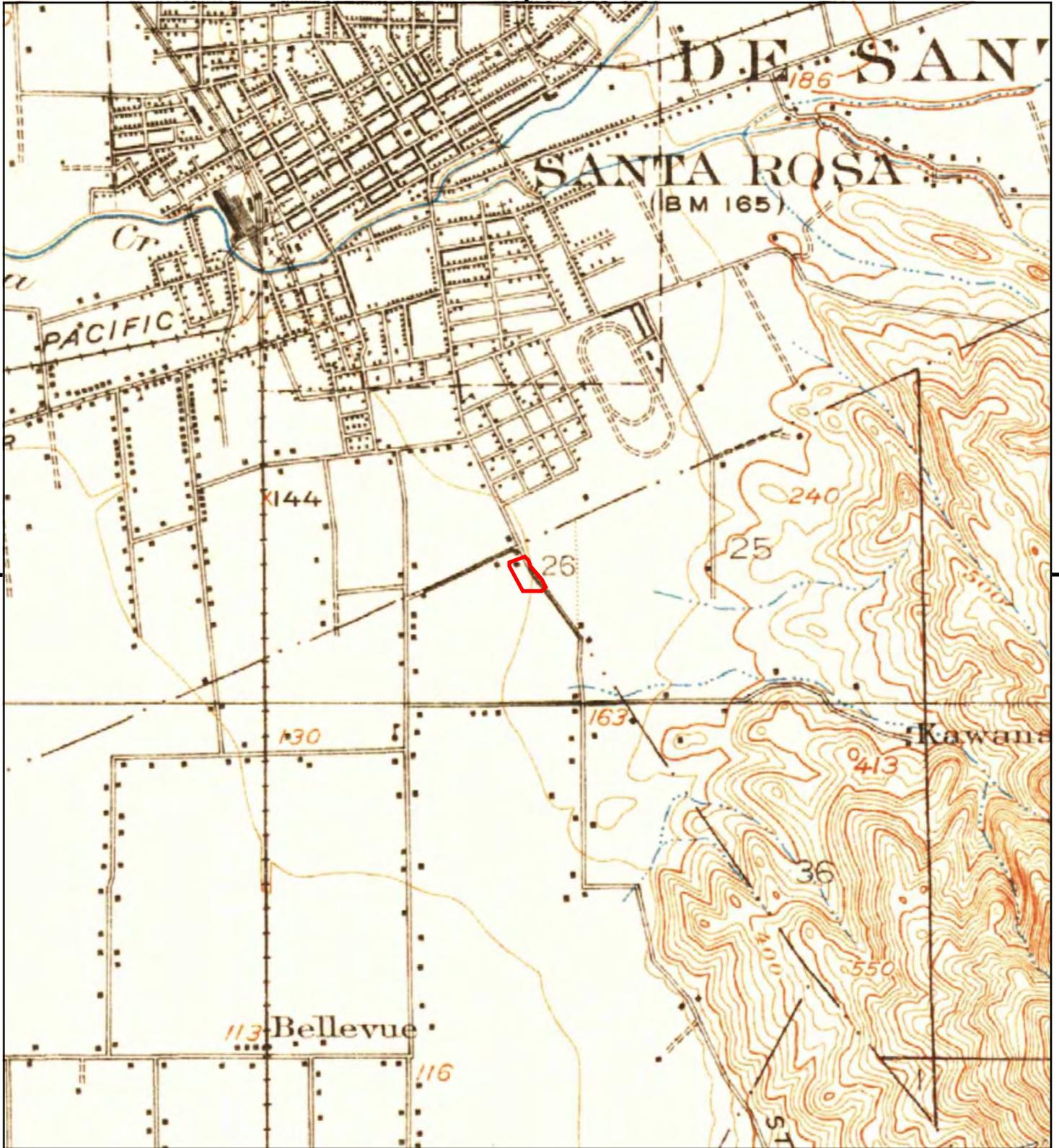
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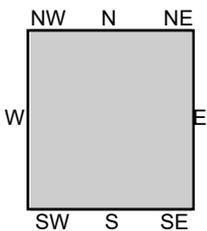
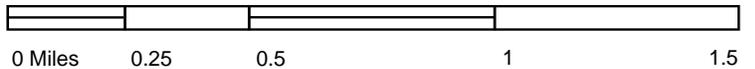
TP, Santa Rosa, 1944, 15-minute

SITE NAME: APNs 044-021-019, 022,035, 071, 072
 ADDRESS: 1683-1775 Petaluma Hill Road
 Santa Rosa, CA 95404
 CLIENT: Environmental Geology Services





This report includes information from the following map sheet(s).



TP, Santa Rosa, 1916, 15-minute

SITE NAME: APNs 044-021-019, 022,035, 071, 072
 ADDRESS: 1683-1775 Petaluma Hill Road
 Santa Rosa, CA 95404
 CLIENT: Environmental Geology Services



APPENDIX F

EDR City Directory Abstract

APNs 044-021-019, 022,035, 071, 072

1683-1775 Petaluma Hill Road
Santa Rosa, CA 95404

Inquiry Number: 5631259.5
April 24, 2019

The EDR-City Directory Abstract

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1930 through 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by

infoUSA[®]

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2014	EDR Digital Archive	-	X	X	-
2010	EDR Digital Archive	-	X	X	-
2006	AT & T Yellow Pages	-	X	X	-
1994	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1990	R. L. Polk Co. Publishers	-	X	X	-
	R. L. Polk Co. Publishers	X	X	X	-
1987	R. L. Polk Co. Publishers	-	X	X	-
	R. L. Polk Co. Publishers	X	X	X	-
1981	The Pacific Telephone and Telegraph Company	-	X	X	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1981	The Pacific Telephone and Telegraph Company	X	X	X	-
1976	R. L. Polk Co. Publishers	-	X	X	-
	R. L. Polk Co. Publishers	X	X	X	-
1970	R. L. Polk Co. Publishers	-	X	X	-
	R. L. Polk Co. Publishers	X	X	X	-
1965	R. L. Polk Co. Publishers	-	X	X	-
	R. L. Polk Co. Publishers	X	X	X	-
1961	R. L. Polk Co., Publishers	-	X	X	-
	R. L. Polk Co., Publishers	X	X	X	-
1958	R. L. Polk Co., Publishers	-	X	X	-
	R. L. Polk Co., Publishers	X	X	X	-
1953	R. L. Polk Co., Publishers	-	X	X	-
	R. L. Polk Co., Publishers	X	X	X	-
1947	R. L. Polk Co., Publishers	-	-	-	-
1935	R. L. Polk Co., Publishers	-	-	-	-
1930	R. L. Polk Co., of California Publishers	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

1683-1775 Petaluma Hill Road
Santa Rosa, CA 95404

FINDINGS DETAIL

Target Property research detail.

PETALUMA HILL RD

1683 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Goering Jeff H	R. L. Polk Co. Publishers
1987	Goering Jeff	R. L. Polk Co. Publishers
1981	Logan J	The Pacific Telephone and Telegraph Company
1976	Price Agnes V Mrs	R. L. Polk Co. Publishers
1970	Price Agnes V Mrs	R. L. Polk Co. Publishers
1965	Price Richd I	R. L. Polk Co. Publishers
1961	Price Everett	R. L. Polk Co., Publishers
1958	Price Everett	R. L. Polk Co., Publishers
1953	Irish Geradld W M	R. L. Polk Co., Publishers

1685 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Neal Alan C	R. L. Polk Co. Publishers
1987	No Return	R. L. Polk Co. Publishers
1981	Clark S	The Pacific Telephone and Telegraph Company
1970	Johnson Donald	R. L. Polk Co. Publishers
1965	Smith Hattie Mrs	R. L. Polk Co. Publishers
1961	Sisson David C	R. L. Polk Co., Publishers
1958	Sisson David	R. L. Polk Co., Publishers
1953	Hart Dal L	R. L. Polk Co., Publishers

1725 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Eaton Glenn K	R. L. Polk Co. Publishers
1987	Eaton Glenn	R. L. Polk Co. Publishers
1976	Vietch Georgia T Mrs	R. L. Polk Co. Publishers
	Vietch Robt H	R. L. Polk Co. Publishers

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Vietch Andrew B	R. L. Polk Co. Publishers
1965	Veitch Andrew B	R. L. Polk Co. Publishers
1961	Veitch Andrew B	R. L. Polk Co., Publishers
1958	Veitch Andrew B	R. L. Polk Co., Publishers
1953	Veitch Andrew B	R. L. Polk Co., Publishers

1767 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	Hagerman John	Pacific Bell
1990	Hagerman John J	R. L. Polk Co. Publishers
1987	Hagerman John J	R. L. Polk Co. Publishers
1981	Hagerman John	The Pacific Telephone and Telegraph Company
1976	Hagerman John J	R. L. Polk Co. Publishers
1970	Hagerman John J	R. L. Polk Co. Publishers
1965	Hagerman John J	R. L. Polk Co. Publishers
1961	Hagerman John J	R. L. Polk Co., Publishers
1958	contr	R. L. Polk Co., Publishers
	Hagerman John J geni	R. L. Polk Co., Publishers
1953	Hagerman John J	R. L. Polk Co., Publishers

1769 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Howard Ronald	R. L. Polk Co. Publishers
1987	No Return	R. L. Polk Co. Publishers
1981	Abel E	The Pacific Telephone and Telegraph Company
1976	Morton Geo A	R. L. Polk Co. Publishers
1970	Morton Geo A	R. L. Polk Co. Publishers
1965	Morton Geo A	R. L. Polk Co. Publishers

1771 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Jolivette Patrick	R. L. Polk Co. Publishers
1987	No Return	R. L. Polk Co. Publishers
1981	Welch Darold E	The Pacific Telephone and Telegraph Company
1976	Welch Darold E	R. L. Polk Co. Publishers
1970	Welch Darrell	R. L. Polk Co. Publishers
1965	Bryant Geo E	R. L. Polk Co. Publishers

FINDINGS

1775 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Chacon Rick	R. L. Polk Co. Publishers
1987	Bohte Steven	R. L. Polk Co. Publishers
1981	Avery H M	The Pacific Telephone and Telegraph Company
1976	Jackson William	R. L. Polk Co. Publishers
1970	Wilson Wm A	R. L. Polk Co. Publishers
1965	Thiele Carl A	R. L. Polk Co. Publishers
1961	Freeman Virgil V	R. L. Polk Co., Publishers
1958	Freeman Virgil V	R. L. Polk Co., Publishers
1953	Fowler H B	R. L. Polk Co., Publishers

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

ASTON

563 ASTON

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SPRATLING Chuck	AT & T Yellow Pages

630 ASTON

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Robert S Valerie	AT & T Yellow Pages
	Robert S Valerie	AT & T Yellow Pages
	Robert S Valerie	AT & T Yellow Pages
	Robert S Valerie	AT & T Yellow Pages
	Robert S Valerie	AT & T Yellow Pages

708 ASTON

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	B&V	AT & T Yellow Pages
	B&V	AT & T Yellow Pages

ASTON AVE

532 ASTON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	METAL ENGINEERING	The Pacific Telephone and Telegraph Company
	Metal Fabricating	The Pacific Telephone and Telegraph Company

538 ASTON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Johnson Edgar D	R. L. Polk Co. Publishers
1965	Johnson Edgar D	R. L. Polk Co. Publishers
1961	Johnson Edgar D	R. L. Polk Co., Publishers
1958	Johnson Edgar D	R. L. Polk Co., Publishers

FINDINGS

539 ASTON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	Compton Larry & Chris	The Pacific Telephone and Telegraph Company

544 ASTON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Coppedge Milton	R. L. Polk Co. Publishers
1965	Coppedge Milton	R. L. Polk Co. Publishers
1961	Coppedge Milton	R. L. Polk Co., Publishers
1958	Coppedge Milton	R. L. Polk Co., Publishers

547 ASTON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	Torres Hector	The Pacific Telephone and Telegraph Company
1970	Smith Margurite	R. L. Polk Co. Publishers
1965	Finch Earl G	R. L. Polk Co. Publishers
1961	Finch Earl G	R. L. Polk Co., Publishers
1958	Chaney Bethel T	R. L. Polk Co., Publishers

551 ASTON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Vacant	R. L. Polk Co. Publishers
1965	Stickney Melva Mrs	R. L. Polk Co. Publishers
1961	Vincent Wm	R. L. Polk Co., Publishers
1958	Cummings Ira B	R. L. Polk Co., Publishers

554 ASTON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Dawson Ida M Mrs	R. L. Polk Co. Publishers
1965	Dawson Gilbert	R. L. Polk Co. Publishers
1961	Trudell Francis L	R. L. Polk Co., Publishers
1958	Bush Charlotte	R. L. Polk Co., Publishers

558 ASTON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	Finch Boyd E	The Pacific Telephone and Telegraph Company
	I Finch DL	The Pacific Telephone and Telegraph Company
1970	Finch Earl G	R. L. Polk Co. Publishers

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Bagley Wm C	R. L. Polk Co. Publishers
1961	Vacant	R. L. Polk Co., Publishers
1958	Fowler Stanley J	R. L. Polk Co., Publishers

562 ASTON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Grubbs Ethel Mrs	R. L. Polk Co. Publishers
1965	Grubbs Harley	R. L. Polk Co. Publishers
1961	Olson Gary D	R. L. Polk Co., Publishers
1958	Ballard Walter J	R. L. Polk Co., Publishers

563 ASTON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Smith Owen	R. L. Polk Co. Publishers
1965	Bushey Wm H	R. L. Polk Co. Publishers
1961	Hauso Max	R. L. Polk Co., Publishers
1958	Hauso Max	R. L. Polk Co., Publishers

567 ASTON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	Gonzalez Antonio L	The Pacific Telephone and Telegraph Company
1970	De Weese Geo W	R. L. Polk Co. Publishers
1965	No Return	R. L. Polk Co. Publishers
1961	Lyons Thos	R. L. Polk Co., Publishers
1958	Wedge Laura B Mrs	R. L. Polk Co., Publishers

570 ASTON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Bundi A	R. L. Polk Co. Publishers
1965	Jones Fredk D	R. L. Polk Co. Publishers
	ULloyd Amos E	R. L. Polk Co. Publishers
1961	Lloyd Amos E	R. L. Polk Co., Publishers
1958	Lloyd Amos E	R. L. Polk Co., Publishers

571 ASTON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Bauer Raymond E	R. L. Polk Co. Publishers
1965	Bauer Raymond E	R. L. Polk Co. Publishers
1961	Bauer Raymond E	R. L. Polk Co., Publishers

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Bauer Raymond E	R. L. Polk Co., Publishers

584 ASTON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Beglau Ben	R. L. Polk Co. Publishers
1965	Lee Hugh B	R. L. Polk Co. Publishers

599 ASTON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Kemerer Audrey Mrs	R. L. Polk Co. Publishers
1965	Kemerer Audrey Mrs	R. L. Polk Co. Publishers
1961	Kemerer Audrey Mrs	R. L. Polk Co., Publishers
1958	Kemerer Audrey	R. L. Polk Co., Publishers

610 ASTON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Schmidt Geo J	R. L. Polk Co. Publishers
1970	Schmidt Geo J	R. L. Polk Co. Publishers
1965	Schmidt Geo J	R. L. Polk Co. Publishers
1961	Fall Alex	R. L. Polk Co., Publishers
1958	PFall Alex	R. L. Polk Co., Publishers
1953	Wall Alex	R. L. Polk Co., Publishers

618 ASTON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Zenaida	AT & T Yellow Pages
	SANTIAGO Esther	AT & T Yellow Pages
1990	Wittier Geraldine	R. L. Polk Co. Publishers
1987	Wittier Geraldine	R. L. Polk Co. Publishers
1976	Albavera Gabriel	R. L. Polk Co. Publishers
1970	Sanders Arth P	R. L. Polk Co. Publishers
1965	Miller Margt A Mrs	R. L. Polk Co. Publishers
1961	Gillette Lurline B Mrs	R. L. Polk Co., Publishers
1958	Gillette Lurline B Mrs	R. L. Polk Co., Publishers
	Shephard John	R. L. Polk Co., Publishers
1953	Gillette Lurline Mrs	R. L. Polk Co., Publishers

623 ASTON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Young Raymond M	R. L. Polk Co. Publishers

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Lloyd Milton	R. L. Polk Co. Publishers
1965	Vacant	R. L. Polk Co. Publishers
1961	Mc Murtrie Danl W	R. L. Polk Co., Publishers
1958	Smith Stanley W	R. L. Polk Co., Publishers

624 ASTON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Jordan Clyde F	R. L. Polk Co. Publishers

Aston Ave

630 Aston Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	BARN FRESH RODS AND CUSTOMS	EDR Digital Archive

ASTON AVE

630 ASTON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Robert S Valerie Shannon	AT & T Yellow Pages AT & T Yellow Pages
1994	Carlcchio David	Pacific Bell
1990	Caricchio David	R. L. Polk Co. Publishers
1987	Caricchio David	R. L. Polk Co. Publishers
1976	Brockman Margt	R. L. Polk Co. Publishers
1970	Minto Loyd R	R. L. Polk Co. Publishers
1965	Minto Lloyd R	R. L. Polk Co. Publishers
1961	Minto Lloyd R	R. L. Polk Co., Publishers
1958	Harrison Jas	R. L. Polk Co., Publishers
1953	Vacant	R. L. Polk Co., Publishers

639 ASTON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Sanders Arthur P	R. L. Polk Co. Publishers
1970	Howdy Ruth Mrs	R. L. Polk Co. Publishers
1965	Straw Marie Mrs	R. L. Polk Co. Publishers
1961	Olson Flora Mrs	R. L. Polk Co., Publishers
1958	Myers Duane B	R. L. Polk Co., Publishers
1953	Lambie Richd W	R. L. Polk Co., Publishers

FINDINGS

640 ASTON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	No Return	R. L. Polk Co. Publishers
1987	No Return	R. L. Polk Co. Publishers
1976	Felburg Terry L	R. L. Polk Co. Publishers

644 ASTON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	Bums Harold L	The Pacific Telephone and Telegraph Company
1976	Vacant	R. L. Polk Co. Publishers
1970	Vacant	R. L. Polk Co. Publishers
1965	Davidson John R	R. L. Polk Co. Publishers
1961	Vacant	R. L. Polk Co., Publishers
1958	Minto Lloyd R	R. L. Polk Co., Publishers

667 ASTON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Vacant	R. L. Polk Co. Publishers
1970	Antone Eva Mrs	R. L. Polk Co. Publishers
1965	Antone Eva M Mrs	R. L. Polk Co. Publishers
1961	Wilkie Alvin E	R. L. Polk Co., Publishers
1958	Skewer Leo F	R. L. Polk Co., Publishers
1953	Tutt Naomi Mrs	R. L. Polk Co., Publishers

670 ASTON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	Washington Paulette	Pacific Bell
1990	Taylor Nancy Mrs	R. L. Polk Co. Publishers
1987	Taylor Nancy Mrs	R. L. Polk Co. Publishers
1976	Smith Sylvia Mrs	R. L. Polk Co. Publishers
1970	Franks Doug	R. L. Polk Co. Publishers
1965	Grotty Don F	R. L. Polk Co. Publishers
1961	Coffey Cornealie Mrs	R. L. Polk Co., Publishers
1958	Coffey Cornealie Mrs	R. L. Polk Co., Publishers
1953	Coffey Cornealie Mrs	R. L. Polk Co., Publishers

681 ASTON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Me Carthy Giola	R. L. Polk Co. Publishers
1970	Lucky Herman	R. L. Polk Co. Publishers

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Jones Fred	R. L. Polk Co. Publishers
1961	Vacant	R. L. Polk Co., Publishers
1958	Vacant	R. L. Polk Co., Publishers
1953	Price Wm S	R. L. Polk Co., Publishers

Aston Ave

688 Aston Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	LOPEZ RANGEL ROBERTO	EDR Digital Archive

ASTON AVE

688 ASTON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Jose F	AT & T Yellow Pages
	RODRIGUEZ Enrique	AT & T Yellow Pages
1990	c Garcia Pat L	R. L. Polk Co. Publishers
	b Rivas Rafael	R. L. Polk Co. Publishers
	a No Return	R. L. Polk Co. Publishers
1987	c Garcia Jose L	R. L. Polk Co. Publishers
	b Rivas Rafael	R. L. Polk Co. Publishers
	a Segoviano Pedro	R. L. Polk Co. Publishers
1981	Shelley Simone	The Pacific Telephone and Telegraph Company
1976	b Vacant	R. L. Polk Co. Publishers
	c Brown Clifford	R. L. Polk Co. Publishers
	a Vacant	R. L. Polk Co. Publishers
1970	c Brown Clifford	R. L. Polk Co. Publishers
	b Vacant	R. L. Polk Co. Publishers
	a True Alma C Mrs	R. L. Polk Co. Publishers
1965	a Ephraim Jim L	R. L. Polk Co. Publishers
	b Daniels Milton G	R. L. Polk Co. Publishers
	c Murray Donna Mrs	R. L. Polk Co. Publishers
1961	c Mc Cash Mary Mrs	R. L. Polk Co., Publishers
	a Fredricksen Margt P Mrs	R. L. Polk Co., Publishers
	b Daniels Milton G	R. L. Polk Co., Publishers
1958	a Shull Jennie A Mrs	R. L. Polk Co., Publishers
	b Leschke Wm W	R. L. Polk Co., Publishers
	c Clement Geo L	R. L. Polk Co., Publishers

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1953	Kingsley Robt H	R. L. Polk Co., Publishers
	b Roberson Alvin D	R. L. Polk Co., Publishers
	c Denney Paul P	R. L. Polk Co., Publishers

692 ASTON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Renee	AT & T Yellow Pages
1981	Hankison WH	The Pacific Telephone and Telegraph Company
1976	Flood Edw L	R. L. Polk Co. Publishers
1970	Valdez Pete	R. L. Polk Co. Publishers
1965	Vacant	R. L. Polk Co. Publishers
1961	Jensen Harold W	R. L. Polk Co., Publishers
1958	Jensen Harold W	R. L. Polk Co., Publishers
1953	Peterson Chas W	R. L. Polk Co., Publishers

706 ASTON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Heslin James E	R. L. Polk Co. Publishers
1987	Vacant	R. L. Polk Co. Publishers
1976	Luther Adam	R. L. Polk Co. Publishers
1970	Luther Adam	R. L. Polk Co. Publishers
1965	Luther Adam	R. L. Polk Co. Publishers
1961	Luther Adam	R. L. Polk Co., Publishers
1958	Vacant	R. L. Polk Co., Publishers
1953	Vacant	R. L. Polk Co., Publishers

708 ASTON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	B&V	AT & T Yellow Pages
	Grant	AT & T Yellow Pages
	FINTUSHEL Eliot	AT & T Yellow Pages
1990	Davis Diane	R. L. Polk Co. Publishers
1987	Davis Diane	R. L. Polk Co. Publishers
1976	Perez Nick	R. L. Polk Co. Publishers
1970	Madero John F	R. L. Polk Co. Publishers
1965	Strong Ruth E Mrs	R. L. Polk Co. Publishers
1961	Speer Jas H	R. L. Polk Co., Publishers
1958	Darby Roland B	R. L. Polk Co., Publishers
1953	Behrens Wm H	R. L. Polk Co., Publishers

FINDINGS

ASTON PL

532 ASTON PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Metal Engineering	R. L. Polk Co. Publishers
	Leiser Landscaping	R. L. Polk Co. Publishers
1987	Metal Engineering	R. L. Polk Co. Publishers
	Leiser Landscaping	R. L. Polk Co. Publishers

544 ASTON PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Coppedge Milton	R. L. Polk Co. Publishers
1987	Coppedge Milton	R. L. Polk Co. Publishers
1976	Coppedge Milton	R. L. Polk Co. Publishers

547 ASTON PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Rizo Arselia Mrs	R. L. Polk Co. Publishers
1987	Rizo Juan	R. L. Polk Co. Publishers
1976	Smith Margurite Mrs	R. L. Polk Co. Publishers

549 ASTON PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Estubmal David carp	R. L. Polk Co. Publishers

551 ASTON PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Estapadilla David	R. L. Polk Co. Publishers
1987	Gomez Luis	R. L. Polk Co. Publishers
1976	Gilnett Barbara	R. L. Polk Co. Publishers

554 ASTON PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Jimenez Richardo	R. L. Polk Co. Publishers
1987	Palmera Carios	R. L. Polk Co. Publishers
1976	Dawson Ida M Mrs	R. L. Polk Co. Publishers

558 ASTON PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	One Stroke Better pntr contr	R. L. Polk Co. Publishers
	Uptain Verle W	R. L. Polk Co. Publishers

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1987	Walker Wynetta	R. L. Polk Co. Publishers
1976	Finch Earl G	R. L. Polk Co. Publishers

562 ASTON PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Harris Hank	R. L. Polk Co. Publishers
1987	Harris Hank	R. L. Polk Co. Publishers
1976	Page James E	R. L. Polk Co. Publishers

563 ASTON PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Rosendo Gomez	R. L. Polk Co. Publishers
1987	Rosendo Gomez	R. L. Polk Co. Publishers
1976	Lopez Manuel	R. L. Polk Co. Publishers

567 ASTON PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Venisario	R. L. Polk Co. Publishers
1987	No Return	R. L. Polk Co. Publishers
1976	Lenous Dabies	R. L. Polk Co. Publishers

570 ASTON PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	No Return	R. L. Polk Co. Publishers
1987	No Return	R. L. Polk Co. Publishers
1976	Hill Earline	R. L. Polk Co. Publishers

571 ASTON PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Carranza Maria	R. L. Polk Co. Publishers
1987	No Return	R. L. Polk Co. Publishers
	Leiser Landscaping	R. L. Polk Co. Publishers
1976	Bauer Raymond E	R. L. Polk Co. Publishers

584 ASTON PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Mora Nicandro	R. L. Polk Co. Publishers
1987	Mora Nicandro	R. L. Polk Co. Publishers
1976	Rudloff A M	R. L. Polk Co. Publishers

FINDINGS

599 ASTON PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Perez Luis	R. L. Polk Co. Publishers
1987	Vacant	R. L. Polk Co. Publishers
1976	Kemerer Audrey Mrs	R. L. Polk Co. Publishers

ASTON WAY

532 ASTON WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	METAL ENGINEERING	Pacific Bell
	LEISER LANDSCAPING INC	Pacific Bell

562 ASTON WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	RAMIREZ Alfred	AT & T Yellow Pages
	Antonio	AT & T Yellow Pages
1981	Stern Martin & Karen	The Pacific Telephone and Telegraph Company

567 ASTON WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	TRIPPO Selena	AT & T Yellow Pages

584 ASTON WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	Ortega Esteban	Pacific Bell
1981	Dwelley Kris & Jim	The Pacific Telephone and Telegraph Company

599 ASTON WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	RAMIREZ Alfred	AT & T Yellow Pages
	C Ricardo	AT & T Yellow Pages

BREEZE WAY

800 BREEZE WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Under Constn	R. L. Polk Co. Publishers

FINDINGS

801 BREEZE WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Under Constr	R. L. Polk Co. Publishers

805 BREEZE WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	Saynorath Phouang	Pacific Bell
1990	Under Constr	R. L. Polk Co. Publishers

809 BREEZE WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Under Constr	R. L. Polk Co. Publishers

COLGAN

524 COLGAN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	THOMPSON BJ	AT & T Yellow Pages
	THOMPSON BJ	AT & T Yellow Pages
	THOMPSON BJ	AT & T Yellow Pages

571 COLGAN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BUCHANAN A L	AT & T Yellow Pages

COLGAN AVE

394 COLGAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	CRAFT ENGINE MACHINE	Pacific Bell
1990	Craft Engine Machine	R. L. Polk Co. Publishers
1987	Craft Engine Machine	R. L. Polk Co. Publishers
1981	CRAFT ENGINE MACHINE	The Pacific Telephone and Telegraph Company

398 COLGAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BANNER ENTERPRISES INC	AT & T Yellow Pages
1994	BANNER ENTERPRISES	Pacific Bell
1990	Banner Enterprises Inc htg & air cond repr	R. L. Polk Co. Publishers
1987	condt repr	R. L. Polk Co. Publishers

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1987	Banner Enterprises Inc htg & air	R. L. Polk Co. Publishers
1981	Banner M.....	The Pacific Telephone and Telegraph Company
	BANNER ENTERPRISES INC	The Pacific Telephone and Telegraph Company

453 COLGAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Maria	AT & T Yellow Pages
	M	AT & T Yellow Pages
1981	Carrion Maria C	The Pacific Telephone and Telegraph Company
1976	Vacant	R. L. Polk Co. Publishers
1970	Pescoe Sam	R. L. Polk Co. Publishers
1965	Smith Owen N	R. L. Polk Co. Publishers
1961	Guy Archie J	R. L. Polk Co., Publishers

455 COLGAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Salvador	AT & T Yellow Pages
	Gustavo	AT & T Yellow Pages
1990	Mendoza Flortis	R. L. Polk Co. Publishers
1987	Mendoza Flortis	R. L. Polk Co. Publishers
1976	Vacant	R. L. Polk Co. Publishers
1970	Vacant	R. L. Polk Co. Publishers
1965	Hull Bailey	R. L. Polk Co. Publishers
1961	Vichi Aug A	R. L. Polk Co., Publishers

457 COLGAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Eleno	AT & T Yellow Pages
	CUEVAS Alejandro	AT & T Yellow Pages
1994	Garcia Manuel	Pacific Bell
1990	Cuevas Arturo	R. L. Polk Co. Publishers
	RearGarcia Manuel	R. L. Polk Co. Publishers
1987	Cubas Maria	R. L. Polk Co. Publishers
1976	Vacant	R. L. Polk Co. Publishers
1970	Vacant	R. L. Polk Co. Publishers
1965	Gomes Josephine Mrs	R. L. Polk Co. Publishers

FINDINGS

459 COLGAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MEDINA Elvia Ramon	AT & T Yellow Pages AT & T Yellow Pages
1990	Gonzalez Emilio	R. L. Polk Co. Publishers
1987	Gonzalez Emilio	R. L. Polk Co. Publishers
1976	Cordova Carmalita	R. L. Polk Co. Publishers
1970	Vacant	R. L. Polk Co. Publishers
1965	Smith Thos D	R. L. Polk Co. Publishers

Colgan Ave

469 Colgan Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	INTEGRITY TRANSPORT INC	EDR Digital Archive

COLGAN AVE

469 COLGAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Gill Russell	R. L. Polk Co. Publishers
1987	Gill Russell	R. L. Polk Co. Publishers
1976	Gurley Aubrey	R. L. Polk Co. Publishers
1970	Fox Helen C Mrs	R. L. Polk Co. Publishers
1965	Fox Wilbur D	R. L. Polk Co. Publishers
1961	Fox Wilbur D	R. L. Polk Co., Publishers
1958	Fox Wilbur D	R. L. Polk Co., Publishers
1953	Fox Wilbur D	R. L. Polk Co., Publishers

523 COLGAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Peracca Judy L	R. L. Polk Co. Publishers
1987	No Return	R. L. Polk Co. Publishers
1981	Peracca C L Sonoma Hwy Agua Cal.	The Pacific Telephone and Telegraph Company
	Peracca Ben	The Pacific Telephone and Telegraph Company
1976	Vacant	R. L. Polk Co. Publishers
1970	Jones Vane E	R. L. Polk Co. Publishers
1965	Jones Vane D	R. L. Polk Co. Publishers
1961	Jones Clifford F	R. L. Polk Co., Publishers

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Haapajoki Hans E	R. L. Polk Co., Publishers
1953	Haapataki Hans E	R. L. Polk Co., Publishers

524 COLGAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	THOMPSON BJ Deborah	AT & T Yellow Pages AT & T Yellow Pages
1990	Mini John W	R. L. Polk Co. Publishers
1987	No Return	R. L. Polk Co. Publishers
1976	Goldberg Joe	R. L. Polk Co. Publishers
1970	Goldberg Joe	R. L. Polk Co. Publishers
1965	Huffman Fred	R. L. Polk Co. Publishers
1961	Zanolini Robt	R. L. Polk Co., Publishers
1958	Lewis Alf J	R. L. Polk Co., Publishers

535 COLGAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Woodfield Shan	R. L. Polk Co. Publishers
1987	Woodfield Shanon	R. L. Polk Co. Publishers
1976	Lockwood Effie J Mrs	R. L. Polk Co. Publishers
1970	Lockwood Effie J Mrs	R. L. Polk Co. Publishers
1965	Lockwood Harry E	R. L. Polk Co. Publishers
1961	Lockwood Harry	R. L. Polk Co., Publishers
1958	Nickel Eldon A	R. L. Polk Co., Publishers

538 COLGAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	No Return	R. L. Polk Co. Publishers
1987	No Return	R. L. Polk Co. Publishers
1981	Nunes Tony J	The Pacific Telephone and Telegraph Company
	NUEVA VISTA APARTMENTS	The Pacific Telephone and Telegraph Company
1976	Nunes J Joseph	R. L. Polk Co. Publishers
1970	Nunes T Joseph	R. L. Polk Co. Publishers
1965	Nunes T Joseph	R. L. Polk Co. Publishers
1961	Nunes Tony J	R. L. Polk Co., Publishers
1958	Nunes Anthony J	R. L. Polk Co., Publishers

FINDINGS

547 COLGAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Rowland Randal L	R. L. Polk Co. Publishers
1987	Contreras Dan	R. L. Polk Co. Publishers
1981	Allinger Richard & Janet	The Pacific Telephone and Telegraph Company
1976	Brown Lawrence	R. L. Polk Co. Publishers
1970	Brown Lawrence	R. L. Polk Co. Publishers
1965	Good Lawrence R	R. L. Polk Co. Publishers
1961	Nobel Johnnie L	R. L. Polk Co., Publishers
1958	Daily Stanley G	R. L. Polk Co., Publishers

561 COLGAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Brown Paul E	R. L. Polk Co. Publishers
1987	Brown Paul E	R. L. Polk Co. Publishers
1981	Brown Paul E	The Pacific Telephone and Telegraph Company
1976	Brown Paul E	R. L. Polk Co. Publishers
1970	Brown Paul E	R. L. Polk Co. Publishers
1965	Yanner Angelina V Mrs	R. L. Polk Co. Publishers
1961	Yanner Angelina V Mrs	R. L. Polk Co., Publishers
1958	Yanner Angelina V Mrs	R. L. Polk Co., Publishers

571 COLGAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Bernie	AT & T Yellow Pages
	BUCHANAN A L	AT & T Yellow Pages
1990	Brenner Ronald C	R. L. Polk Co. Publishers
1987	Vacant	R. L. Polk Co. Publishers
1981	Wallace Stanley H	The Pacific Telephone and Telegraph Company
1976	Geist Lewis E	R. L. Polk Co. Publishers
1970	Geist Lewis E	R. L. Polk Co. Publishers
1965	Scott Wm A	R. L. Polk Co. Publishers
1961	Booker Gertrude T Mrs	R. L. Polk Co., Publishers
1958	Booker Gertrude T Mrs	R. L. Polk Co., Publishers

572 COLGAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1953	Brown Paul H	R. L. Polk Co., Publishers

FINDINGS

580 COLGAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1953	Begley March E	R. L. Polk Co., Publishers

583 COLGAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1953	Nunes Tony J	R. L. Polk Co., Publishers

584 COLGAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1953	Hacker Ernest R	R. L. Polk Co., Publishers

585 COLGAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	Mc Noise Haines Lauren	Pacific Bell
1990	Vacant	R. L. Polk Co. Publishers
1987	Joerger Mark P	R. L. Polk Co. Publishers
1981	Joerger Mark	The Pacific Telephone and Telegraph Company
	Joerger Philip L.....	The Pacific Telephone and Telegraph Company
1976	Joerger Michi L	R. L. Polk Co. Publishers
1970	Begley Sylvia V Mrs	R. L. Polk Co. Publishers
1965	Begley Sylvia V	R. L. Polk Co. Publishers
1961	Begley March E	R. L. Polk Co., Publishers
1958	Begley March E	R. L. Polk Co., Publishers

587 COLGAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HAGERMAN Earl	AT & T Yellow Pages
	Earl D	AT & T Yellow Pages

588 COLGAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1953	Yanner Angelina V Mrs C	R. L. Polk Co., Publishers

591 COLGAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ROI William	AT & T Yellow Pages
1994	B Davis Sky	Pacific Bell
	Building	Pacific Bell
1990	a Souanephoumevank Nuan	R. L. Polk Co. Publishers

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Castellanos Genevieve	R. L. Polk Co. Publishers
1987	Dquang Dannha Sangthong	R. L. Polk Co. Publishers
	b Nuan Souanephoumevank Vandy	R. L. Polk Co. Publishers
	a Oliver Roger	R. L. Polk Co. Publishers
1981	Yerves Ron & Willie	The Pacific Telephone and Telegraph Company
1976	Vacant	R. L. Polk Co. Publishers
	a Vacant	R. L. Polk Co. Publishers
1970	Strong Henry T	R. L. Polk Co. Publishers
	a Wallace Marcella Mrs	R. L. Polk Co. Publishers
1965	Strong Henry T	R. L. Polk Co. Publishers
1961	Strong Henry T	R. L. Polk Co., Publishers
	Tuff Etta M Mrs	R. L. Polk Co., Publishers
1958	Strong Henry T	R. L. Polk Co., Publishers
	rear Tuff Etta M Mrs	R. L. Polk Co., Publishers
1953	Lutzenberg Henry E	R. L. Polk Co., Publishers

593 COLGAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	No Return	R. L. Polk Co. Publishers
1987	Vacant	R. L. Polk Co. Publishers
1976	Vacant	R. L. Polk Co. Publishers
1970	Strong Auto Radio Center sls & serv	R. L. Polk Co. Publishers
1965	Strong Auto Radio Center repr sis	R. L. Polk Co. Publishers
1961	repr sls	R. L. Polk Co., Publishers
	Strongs Auto Radio Center	R. L. Polk Co., Publishers

597 COLGAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Tara	AT & T Yellow Pages
	Susan	AT & T Yellow Pages

599 COLGAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	AU Chian Thol	AT & T Yellow Pages

FINDINGS

Ferdinand Ct

1800 Ferdinand Ct

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	HERRERA TED	EDR Digital Archive
2010	HERRERA TED	EDR Digital Archive

1801 Ferdinand Ct

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	AUTOBAHN AUTOMOTIVE	EDR Digital Archive

1813 Ferdinand Ct

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BANNER ENTERPRISES INC	EDR Digital Archive
2010	BANNER ENTERPRISES INC	EDR Digital Archive

1825 Ferdinand Ct

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BOWMAN LESLIE	EDR Digital Archive
	SR SOLUTIONS INC	EDR Digital Archive
	CONTINUUM SPORTS LLC	EDR Digital Archive
	BLAZE FIREPLACES	EDR Digital Archive
	DAIOHS USA INC	EDR Digital Archive
	NISSTECH AUTOMOTIVE	EDR Digital Archive
2010	NISSTECH AUTOMOTIVE	EDR Digital Archive
	FIRST CHOICE SERVICES	EDR Digital Archive
	BLAZE FIREPLACES	EDR Digital Archive
	BOWMAN LESLIE	EDR Digital Archive
	CONTINUUM SPORTS LLC	EDR Digital Archive
	AUTOBAHN AUTOMOTIVE	EDR Digital Archive

PETALINIA HILL RD

1789 PETALINIA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Jose R	AT & T Yellow Pages
	AVILA Diana	AT & T Yellow Pages

FINDINGS

PETALUMA HILL

1541 PETALUMA HILL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ASCHLatimer	AT & T Yellow Pages

1783 PETALUMA HILL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HAWK D	AT & T Yellow Pages

1785 PETALUMA HILL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	WRIGHT A	AT & T Yellow Pages

1855 PETALUMA HILL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HASSETT JR & Lana	AT & T Yellow Pages
	HASSLER Dana	AT & T Yellow Pages

PETALUMA HILL RD

1451 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1953	Pickrell Rolla W	R. L. Polk Co., Publishers

1452 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	REPAIR	Pacific Bell
	UPHOLSTERY & AUTO	Pacific Bell
	GRAYS AUTO	Pacific Bell
1990	Agency Rent A Car car rentals	R. L. Polk Co. Publishers
1987	Vacant	R. L. Polk Co. Publishers
1976	Castoe Percie	R. L. Polk Co. Publishers
	Arroyos Service	R. L. Polk Co. Publishers
1970	Schmidts Texaco Service	R. L. Polk Co. Publishers
1965	Schmidts Texaco Serv gas sta	R. L. Polk Co. Publishers
1961	Schmidts Texaco Serv gas	R. L. Polk Co., Publishers
1958	Smith Earl G	R. L. Polk Co., Publishers

FINDINGS

1455 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	Martinez Martin	Pacific Bell
1987	Vacant	R. L. Polk Co. Publishers
1981	Auer Carl W	The Pacific Telephone and Telegraph Company
	Audubon Society Madrone Branch P OBox 1911.	The Pacific Telephone and Telegraph Company
	Audreys Beauty Salon	The Pacific Telephone and Telegraph Company
1976	Audreys Beauty Salon	R. L. Polk Co. Publishers
1970	Audreys Beauty Salon	R. L. Polk Co. Publishers
1965	Audreys Beauty Salon	R. L. Polk Co. Publishers
1961	Audreys Beauty Salon	R. L. Polk Co., Publishers
1958	Audreys Beauty Salon	R. L. Polk Co., Publishers

1457 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Apartments	R. L. Polk Co. Publishers

1500 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Schmidt G J	R. L. Polk Co. Publishers

1511 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Kachadoorian Karnig	R. L. Polk Co. Publishers
1987	Kachadoorian K	R. L. Polk Co. Publishers
1976	Collins Robert	R. L. Polk Co. Publishers
1970	Green N Raymond	R. L. Polk Co. Publishers
1965	Leras Nicholas	R. L. Polk Co. Publishers
1961	Caron Frances A Mrs	R. L. Polk Co., Publishers
1958	Caron Frances A Mrs	R. L. Polk Co., Publishers
1953	Do Rol Robt J	R. L. Polk Co., Publishers

1533 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Doeut Heang Thong	R. L. Polk Co. Publishers
1987	Bettencourt Beverly	R. L. Polk Co. Publishers
1981	Bongi Angelo	The Pacific Telephone and Telegraph Company
1976	Bongi Angelo E	R. L. Polk Co. Publishers

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Bongi Angelo E	R. L. Polk Co. Publishers
1965	Bongi Angelo E	R. L. Polk Co. Publishers
	Bongi & Bastoni Garbage Removal	R. L. Polk Co. Publishers
1961	Bongi Angelo E	R. L. Polk Co., Publishers
	Removal Serv	R. L. Polk Co., Publishers
	Bongi & Bastoni Garbage	R. L. Polk Co., Publishers
1958	Bongi & Bastoni Garbage	R. L. Polk Co., Publishers
	Removal Serv	R. L. Polk Co., Publishers
	Bongi Angelo A	R. L. Polk Co., Publishers
1953	Bongi & Bastoni Garbage	R. L. Polk Co., Publishers
	Removal	R. L. Polk Co., Publishers
	Bongi Angelo E	R. L. Polk Co., Publishers

1537 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	South Side Wash n dry	AT & T Yellow Pages
1990	Southside Washn Dry coin opr Indry	R. L. Polk Co. Publishers
1987	Southside Washn Dry coin opr Indry	R. L. Polk Co. Publishers
1976	Pink Launderette self serv	R. L. Polk Co. Publishers
1970	Pink Launderette self serv	R. L. Polk Co. Publishers

1539 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Roman Benito	R. L. Polk Co. Publishers
1987	Vacant	R. L. Polk Co. Publishers
1981	Gerecke Paul D	The Pacific Telephone and Telegraph Company
1976	Wilk Beni	R. L. Polk Co. Publishers
1970	Phieber Larry	R. L. Polk Co. Publishers

Petaluma Hill Rd

1540 Petaluma Hill Rd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	A T A MOBILE REPAIR	EDR Digital Archive
	NEW CENTURY STONE AND CABINET	EDR Digital Archive
2010	NEW CENTURY STONE AND CABINET	EDR Digital Archive
	A T A MOBILE REPAIR	EDR Digital Archive
	CAVALERI TRANSMISSIONS	EDR Digital Archive

FINDINGS

PETALUMA HILL RD

1540 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	R A C E Automotive	AT & T Yellow Pages
	TA Auto Repair	AT & T Yellow Pages
1994	JOHNS TRANSMISSIONS	Pacific Bell
1990	Johns Transmissions	R. L. Polk Co. Publishers
1987	Johns Transmissions	R. L. Polk Co. Publishers

1541 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Miguel	AT & T Yellow Pages
	ASCENCIO Adele M	AT & T Yellow Pages
1990	Castro Roberto	R. L. Polk Co. Publishers
1987	Vacant	R. L. Polk Co. Publishers
1976	Jones Jack	R. L. Polk Co. Publishers
1970	Jones Jack	R. L. Polk Co. Publishers

1543 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Veonica	AT & T Yellow Pages
	ALONSOAmy	AT & T Yellow Pages
1990	Seja Ernesto	R. L. Polk Co. Publishers
1987	No Return	R. L. Polk Co. Publishers
1981	Buonaccorsi Alice Gloria	The Pacific Telephone and Telegraph Company
1976	Daughtery Franis	R. L. Polk Co. Publishers
1970	Jennes Eleanor Mrs	R. L. Polk Co. Publishers
	PETALUMA HILL RD Cortd	R. L. Polk Co. Publishers

1545 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1987	No Return	R. L. Polk Co. Publishers
1976	Dorey Beverly	R. L. Polk Co. Publishers

1546 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Seguriano Pedro C	R. L. Polk Co. Publishers

FINDINGS

1560 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Goff Court apts Faught Beulah Mrs	R. L. Polk Co. Publishers R. L. Polk Co. Publishers
1970	Goff Court apts Morgan Mary E Mrs	R. L. Polk Co. Publishers R. L. Polk Co. Publishers
1965	Ritchie Jack E	R. L. Polk Co. Publishers
1961	Hamilton Perry M	R. L. Polk Co., Publishers
1958	Kapp Geo H	R. L. Polk Co., Publishers

1562 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Mc Dermott Jean K	R. L. Polk Co. Publishers
1970	Vacant	R. L. Polk Co. Publishers
1965	Vacant	R. L. Polk Co. Publishers
1961	French Lee R	R. L. Polk Co., Publishers
1958	Vacant	R. L. Polk Co., Publishers

1566 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Vacant	R. L. Polk Co. Publishers
1970	Quarry Paul T	R. L. Polk Co. Publishers
1965	Quarry Paul T	R. L. Polk Co. Publishers
1961	Robbins Rosamond M Mrs	R. L. Polk Co., Publishers
1958	Malkowski Sam	R. L. Polk Co., Publishers

1568 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Vacant	R. L. Polk Co. Publishers
1970	Me Cormick Vivian B Mrs	R. L. Polk Co. Publishers
1965	Goff Ted	R. L. Polk Co. Publishers
1961	Brunson Mildred Mrs	R. L. Polk Co., Publishers
1958	Miles Geo	R. L. Polk Co., Publishers

1570 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Terry Glenn J	R. L. Polk Co. Publishers
1970	Terry Glenn J	R. L. Polk Co. Publishers
1965	Terry Glenn J	R. L. Polk Co. Publishers
1961	Wagy Donald W	R. L. Polk Co., Publishers
1958	Vacant	R. L. Polk Co., Publishers

FINDINGS

1575 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Vacant	R. L. Polk Co. Publishers
1961	Hartzog Jane M Mrs	R. L. Polk Co., Publishers
1958	Hartzog Jane M M Mrs	R. L. Polk Co., Publishers
1953	Hartzog Jane M Mrs	R. L. Polk Co., Publishers

Petaluma Hill Rd

1576 Petaluma Hill Rd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	UNITED AUTO CENTER	EDR Digital Archive
2010	UNITED AUTO CENTER	EDR Digital Archive

PETALUMA HILL RD

1576 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	UNITED AUTO CENTER	AT & T Yellow Pages
1994	UNITED AUTO CENTER	Pacific Bell
	J & J BODY SHOP	Pacific Bell
1990	United Auto Center	R. L. Polk Co. Publishers
	J & J Body Shop	R. L. Polk Co. Publishers
1987	United Auto Center	R. L. Polk Co. Publishers
	J & J Body Shop	R. L. Polk Co. Publishers
1981	J & J Body Shop	The Pacific Telephone and Telegraph Company
	UNITED AUTO CENTER	The Pacific Telephone and Telegraph Company
1976	United Auto Center	R. L. Polk Co. Publishers
	Rear J & J Body Shop	R. L. Polk Co. Publishers
	Country Volkswagen	R. L. Polk Co. Publishers
1970	United Auto Center	R. L. Polk Co. Publishers
	gear Huntzingers Plumbing	R. L. Polk Co. Publishers
	Rear J & J Body Shop	R. L. Polk Co. Publishers
1965	J&J Body Shop	R. L. Polk Co. Publishers
	Modern Brake & Wheel Serv	R. L. Polk Co. Publishers
	rear Huntzingers P 1mb contr	R. L. Polk Co. Publishers
1961	J&J Body Shop	R. L. Polk Co., Publishers
	Modern Brake & Wheel Serv	R. L. Polk Co., Publishers
1958	J & J Body Shop	R. L. Polk Co., Publishers

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Modem Brake & Wheel Serv	R. L. Polk Co., Publishers
	I 080 Vacant	R. L. Polk Co., Publishers

1580 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Franks Auto Body	R. L. Polk Co. Publishers
1970	Dougs Body Shop auto	R. L. Polk Co. Publishers
1965	Bobs Detail Polish Shop	R. L. Polk Co. Publishers
1961	Santa Rosa Auto Beauty	R. L. Polk Co., Publishers
	Macs Cleaning & Seat Cover	R. L. Polk Co., Publishers
	Cook Onida	R. L. Polk Co., Publishers
1953	Saske Jos	R. L. Polk Co., Publishers

1660 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	U Save Super Mkt	R. L. Polk Co., Publishers

Petaluma Hill Rd

1680 Petaluma Hill Rd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	LOLAS MARKET INC	EDR Digital Archive
	LOLAS MARKET RESTAURANT	EDR Digital Archive
	LOLAS MARKET INC	EDR Digital Archive
2010	LOLAS MARKET INC	EDR Digital Archive

PETALUMA HILL RD

1680 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Lolas Market	AT & T Yellow Pages
	Digicom Wireless Inc	AT & T Yellow Pages
1990	De Marko U Save Super Market	R. L. Polk Co. Publishers
1987	De Marko U Save Super Market	R. L. Polk Co. Publishers
1981	U Save Super Mkt See De Marco Joe & Sons U Save Super Mkt	The Pacific Telephone and Telegraph Company
	DE MARCO JOE & SONS U SAVE	The Pacific Telephone and Telegraph Company
	SUPER MKT	The Pacific Telephone and Telegraph Company
	Meat Dept	The Pacific Telephone and Telegraph Company

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	U Save Super Market	R. L. Polk Co. Publishers
1970	U Save Super Market	R. L. Polk Co. Publishers
1965	U Save Super Mkt	R. L. Polk Co. Publishers
1958	U Save Super Mkt	R. L. Polk Co., Publishers

1777 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	Emhoff Bill	Pacific Bell
1990	Emhoff Bill	R. L. Polk Co. Publishers
1987	Emhoff Bill	R. L. Polk Co. Publishers
1976	Vacant	R. L. Polk Co. Publishers
1970	Frazier Ann L	R. L. Polk Co. Publishers
1965	Brunson Dee L	R. L. Polk Co. Publishers

1779 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	RUELAS Alicia	AT & T Yellow Pages
1994	May Allie	Pacific Bell
1990	May Allie	R. L. Polk Co. Publishers
1987	May Allie	R. L. Polk Co. Publishers
1976	Mendoza Eddie R	R. L. Polk Co. Publishers
1970	Cuypers Richd K	R. L. Polk Co. Publishers
1965	Schuster Claude L	R. L. Polk Co. Publishers

1781 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Essex Kathleen	R. L. Polk Co. Publishers
1987	Essex Kathleen	R. L. Polk Co. Publishers
1981	Essex Kathleen	The Pacific Telephone and Telegraph Company
1976	Gonsalves Manuel	R. L. Polk Co. Publishers
1970	Pillus Sam	R. L. Polk Co. Publishers
1965	Schiettekate Willy	R. L. Polk Co. Publishers

1783 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Michelle	AT & T Yellow Pages
	Matthew J	AT & T Yellow Pages
	HUDDLESTON Jas M 0	AT & T Yellow Pages
	HAWK D	AT & T Yellow Pages

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Moore Dan	R. L. Polk Co. Publishers
1987	Moore Dan	R. L. Polk Co. Publishers
1976	Tuttle Noey	R. L. Polk Co. Publishers
1970	Chan Wm	R. L. Polk Co. Publishers
1965	Boom Raymond f	R. L. Polk Co. Publishers

1785 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Gail WRIGHT A	AT & T Yellow Pages AT & T Yellow Pages
1990	Friend Gary	R. L. Polk Co. Publishers
1987	Friend Gary	R. L. Polk Co. Publishers
1976	Easter James	R. L. Polk Co. Publishers
1970	Stark Anita Mrs	R. L. Polk Co. Publishers
1965	Huffman Chas H	R. L. Polk Co. Publishers

1787 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Vacant	R. L. Polk Co. Publishers
1987	Sherman Jeannie	R. L. Polk Co. Publishers
1981	Mulford S..... Mulford Richard T	The Pacific Telephone and Telegraph Company The Pacific Telephone and Telegraph Company
1976	Mulford Richd T	R. L. Polk Co. Publishers
1970	No Return	R. L. Polk Co. Publishers
1965	Williams Gary	R. L. Polk Co. Publishers

1789 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Hilton Marlene F	R. L. Polk Co. Publishers
1987	No Return	R. L. Polk Co. Publishers
1976	Manker Evelyn Mrs	R. L. Polk Co. Publishers
1970	Worden Wm	R. L. Polk Co. Publishers
1965	Wilson Lincoln E	R. L. Polk Co. Publishers

1791 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	Avila Jose	Pacific Bell
1990	Anderson Geraldine M	R. L. Polk Co. Publishers
1987	Machado Ralph G	R. L. Polk Co. Publishers

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	Hareland C	The Pacific Telephone and Telegraph Company
1976	Hareland Cecilia Mrs	R. L. Polk Co. Publishers
1970	Vacant	R. L. Polk Co. Publishers
1965	Mc Phee Roselie	R. L. Polk Co. Publishers

1793 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	No Return	R. L. Polk Co. Publishers
1987	No Return	R. L. Polk Co. Publishers
1981	Utter Marina	The Pacific Telephone and Telegraph Company
1976	Vacant	R. L. Polk Co. Publishers
1970	Christian June E	R. L. Polk Co. Publishers
1965	Goodwin S Barney	R. L. Polk Co. Publishers
1958	Wheeler Carl E	R. L. Polk Co., Publishers
1953	Nelson Edw	R. L. Polk Co., Publishers

1817 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1953	Carson Anita	R. L. Polk Co., Publishers

1855 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	J	AT & T Yellow Pages
	ANDERSON	AT & T Yellow Pages
	BRYANT A	AT & T Yellow Pages
	Rick	AT & T Yellow Pages
	Jeff	AT & T Yellow Pages
	HASSETT JR & Lana	AT & T Yellow Pages
	Sean	AT & T Yellow Pages
	HINMAN Juelle S	AT & T Yellow Pages
	Klaus & Karin	AT & T Yellow Pages
	H S	AT & T Yellow Pages
	JIMENEZJuitan	AT & T Yellow Pages
	Sanchez Beatriz	AT & T Yellow Pages
	PANTIGOSO Felix E I	AT & T Yellow Pages
	PEREZ Abel	AT & T Yellow Pages
	Aquileo	AT & T Yellow Pages
	Jessica	AT & T Yellow Pages

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SAGE Elizabeth	AT & T Yellow Pages
	Ray	AT & T Yellow Pages
	SWANEY David E	AT & T Yellow Pages
	YENSHAW Valerie	AT & T Yellow Pages
1994	Building	Pacific Bell
	8 Retana Porfirio M	Pacific Bell
	9 Garcia Erlindo	Pacific Bell
	13 White Howard	Pacific Bell
1990	Tortilla Heights apts	R. L. Polk Co. Publishers
	Aguilar Juan	R. L. Polk Co. Publishers
	No Return	R. L. Polk Co. Publishers
	Mc Bride Mac	R. L. Polk Co. Publishers
	No Return	R. L. Polk Co. Publishers
	No Return	R. L. Polk Co. Publishers
	No Return	R. L. Polk Co. Publishers
	Gann Richd D	R. L. Polk Co. Publishers
	Garcia Gabriel	R. L. Polk Co. Publishers
	Flores David	R. L. Polk Co. Publishers
	Campos David C	R. L. Polk Co. Publishers
	Pigago Walter G	R. L. Polk Co. Publishers
	Rivera Beverly	R. L. Polk Co. Publishers
	White Howard L	R. L. Polk Co. Publishers
	No Return	R. L. Polk Co. Publishers
	Cox Lawrence	R. L. Polk Co. Publishers
	No Return	R. L. Polk Co. Publishers
	No Return	R. L. Polk Co. Publishers
	No Return	R. L. Polk Co. Publishers
	No Return	R. L. Polk Co. Publishers
	No Return	R. L. Polk Co. Publishers
	No Return	R. L. Polk Co. Publishers
	No Return	R. L. Polk Co. Publishers
	No Return	R. L. Polk Co. Publishers
	Farrell Teresa	R. L. Polk Co. Publishers
	Vacant	R. L. Polk Co. Publishers
Mendez Salvador	R. L. Polk Co. Publishers	
Garcia Valentine	R. L. Polk Co. Publishers	
No Return	R. L. Polk Co. Publishers	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	White Thos	R. L. Polk Co. Publishers
	Navarro F	R. L. Polk Co. Publishers
	No Return	R. L. Polk Co. Publishers
	No Return	R. L. Polk Co. Publishers
	Mendoza F	R. L. Polk Co. Publishers
	No Return	R. L. Polk Co. Publishers
	No Return	R. L. Polk Co. Publishers
	No Return	R. L. Polk Co. Publishers
	Stge	R. L. Polk Co. Publishers
	Stge	R. L. Polk Co. Publishers
1987	Tortilla Heights apts	R. L. Polk Co. Publishers
	Davis Agnes	R. L. Polk Co. Publishers
	Kurtis Eugene	R. L. Polk Co. Publishers
	Hogan R	R. L. Polk Co. Publishers
	Ghiott Chris	R. L. Polk Co. Publishers
	Elder James S	R. L. Polk Co. Publishers
	Jordan Margaret	R. L. Polk Co. Publishers
	Hart Nona	R. L. Polk Co. Publishers
	Garcia Gabriel	R. L. Polk Co. Publishers
	Guzman Rufino	R. L. Polk Co. Publishers
	Campos David	R. L. Polk Co. Publishers
	Neson Tillie	R. L. Polk Co. Publishers
	Vacant	R. L. Polk Co. Publishers
	White Howard	R. L. Polk Co. Publishers
	Ryan Jeannie	R. L. Polk Co. Publishers
	lisneros Samantha	R. L. Polk Co. Publishers
	Stapp Colleen	R. L. Polk Co. Publishers
	Frazier Lorraine	R. L. Polk Co. Publishers
	Mendoza Manuel M	R. L. Polk Co. Publishers
	Lee David	R. L. Polk Co. Publishers
Murphy Keith	R. L. Polk Co. Publishers	
Blanchard Menard	R. L. Polk Co. Publishers	
Pureco Victor	R. L. Polk Co. Publishers	
Vacant	R. L. Polk Co. Publishers	
Mc Coy Carol	R. L. Polk Co. Publishers	
Vacant	R. L. Polk Co. Publishers	
Binford Lynn	R. L. Polk Co. Publishers	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1987	Landis Diana	R. L. Polk Co. Publishers
	Guzman Pamela	R. L. Polk Co. Publishers
	Campbell Jackie	R. L. Polk Co. Publishers
	White Thos	R. L. Polk Co. Publishers
	Ray	R. L. Polk Co. Publishers
	Lumang Connie	R. L. Polk Co. Publishers
	Pasquale Julie	R. L. Polk Co. Publishers
	Vacant	R. L. Polk Co. Publishers
	Schanare Dwight	R. L. Polk Co. Publishers
	Eskue Cleveland	R. L. Polk Co. Publishers
	White Kathleen	R. L. Polk Co. Publishers
	Stge	R. L. Polk Co. Publishers
	Stge	R. L. Polk Co. Publishers
Stge	R. L. Polk Co. Publishers	
1981	Ackerson E	The Pacific Telephone and Telegraph Company
	Allen Jas R	The Pacific Telephone and Telegraph Company
	Anderson A C	The Pacific Telephone and Telegraph Company
	Bryant Hank	The Pacific Telephone and Telegraph Company
	Cordon Norm	The Pacific Telephone and Telegraph Company
	Espensshade A	The Pacific Telephone and Telegraph Company
	i Espensshade W H Jr.....	The Pacific Telephone and Telegraph Company
	Espenshades Stationery & Printing... .	The Pacific Telephone and Telegraph Company
	Fabrizio Barbara	The Pacific Telephone and Telegraph Company
	Freitas J J	The Pacific Telephone and Telegraph Company
	Goldenberg S	The Pacific Telephone and Telegraph Company
	GOLDENS LOCKSMITH SHOP POBox 7452	The Pacific Telephone and Telegraph Company
	Guarniero Michael	The Pacific Telephone and Telegraph Company
	Jordan Margaret Mrs	The Pacific Telephone and Telegraph Company
Kladstrup S U	The Pacific Telephone and Telegraph Company	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	Kuhn Frederick L	The Pacific Telephone and Telegraph Company
	Lancina Geo B	The Pacific Telephone and Telegraph Company
	Lancina L	The Pacific Telephone and Telegraph Company
	Malcolm L	The Pacific Telephone and Telegraph Company
	Pigago Walter G	The Pacific Telephone and Telegraph Company
	Scheer E	The Pacific Telephone and Telegraph Company
	Smith Jeffrey	The Pacific Telephone and Telegraph Company
	Walters J	The Pacific Telephone and Telegraph Company
	Weiniman Cindy	The Pacific Telephone and Telegraph Company
	1976	Plyer Jonathan
a Nelson Tillie		R. L. Polk Co. Publishers
Trombly Michel		R. L. Polk Co. Publishers
White Howard		R. L. Polk Co. Publishers
Krause Leslie		R. L. Polk Co. Publishers
Abby Debbie		R. L. Polk Co. Publishers
Elkins Trudy		R. L. Polk Co. Publishers
Vincent Marriley		R. L. Polk Co. Publishers
Hogan Reuben		R. L. Polk Co. Publishers
Natz Barry		R. L. Polk Co. Publishers
I Ob Briggs Harry		R. L. Polk Co. Publishers
Willis Juanita		R. L. Polk Co. Publishers
lib Ackerson Edith		R. L. Polk Co. Publishers
McCarthy Brian		R. L. Polk Co. Publishers
Cragin John		R. L. Polk Co. Publishers
Freitas J J		R. L. Polk Co. Publishers
Howard Juanita Mrs		R. L. Polk Co. Publishers
Bryant Hank		R. L. Polk Co. Publishers
Berkland Sandra		R. L. Polk Co. Publishers
Thompson Karin		R. L. Polk Co. Publishers
Cimino Mary A		R. L. Polk Co. Publishers
Allen John		R. L. Polk Co. Publishers
a Downey Sara		R. L. Polk Co. Publishers
Haskinson Caroline	R. L. Polk Co. Publishers	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Menken Linda	R. L. Polk Co. Publishers
	LAbbe Gary	R. L. Polk Co. Publishers
	Burgess Woodrow L	R. L. Polk Co. Publishers
	Scott David	R. L. Polk Co. Publishers
	Ballard Bonnie Mrs	R. L. Polk Co. Publishers
	No Return	R. L. Polk Co. Publishers
	b Moses Yvonne	R. L. Polk Co. Publishers
	Gibson Carle	R. L. Polk Co. Publishers
	b Philo Patti	R. L. Polk Co. Publishers
	Bamett Audria Mrs	R. L. Polk Co. Publishers
	b Lawmaker Jesse	R. L. Polk Co. Publishers
	Jeffries David	R. L. Polk Co. Publishers
	Dooddy Linda	R. L. Polk Co. Publishers
	Martarano Marlina	R. L. Polk Co. Publishers
Dunkin Janice	R. L. Polk Co. Publishers	
Jordan Margt Mrs Mrs	R. L. Polk Co. Publishers	
1970	Seidner Wesley	R. L. Polk Co. Publishers
1965	Byron Dorothy Mrs	R. L. Polk Co. Publishers
	Kimsey Chas	R. L. Polk Co. Publishers
	Froerer Margt	R. L. Polk Co. Publishers
	A Nelson Tillie Mrs	R. L. Polk Co. Publishers
	Lee Helen J Mrs	R. L. Polk Co. Publishers
	Berg Violet Mrs	R. L. Polk Co. Publishers
	Chicon Joaquin	R. L. Polk Co. Publishers
	Carter Wm	R. L. Polk Co. Publishers
	Hoist Paul	R. L. Polk Co. Publishers
	Crowenshield Ed	R. L. Polk Co. Publishers
	Echen Emma Mrs	R. L. Polk Co. Publishers
	B Nelson Albert	R. L. Polk Co. Publishers
	B Bass Barbara Mrs	R. L. Polk Co. Publishers
	B Vacant	R. L. Polk Co. Publishers
	B Vacant	R. L. Polk Co. Publishers
	B Gann John	R. L. Polk Co. Publishers
	B Vacant	R. L. Polk Co. Publishers
	B Jennings Donald	R. L. Polk Co. Publishers
	B Miller Mrs	R. L. Polk Co. Publishers
	Je Unibgs At ts 546 L	R. L. Polk Co. Publishers
Fair Hnry Q	R. L. Polk Co. Publishers	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Seidner Wesley	R. L. Polk Co. Publishers
	WV 4aa 4 Ai I	R. L. Polk Co. Publishers
	Crandell Evelyn	R. L. Polk Co. Publishers
	Quackenbush Elmer	R. L. Polk Co. Publishers
	Vacant	R. L. Polk Co. Publishers
	Jones Earl	R. L. Polk Co. Publishers
	Aragon Leo	R. L. Polk Co. Publishers
	Fair Robt	R. L. Polk Co. Publishers
	Kerns Robt	R. L. Polk Co. Publishers
	Templeton Wm W	R. L. Polk Co. Publishers
	Jones Patricia Mrs	R. L. Polk Co. Publishers
	Stevenson Virginia Mrs	R. L. Polk Co. Publishers
	Guerrero Evelyn Mrs	R. L. Polk Co. Publishers
	Tindley Cecil	R. L. Polk Co. Publishers
	Rodernick Jessie Mrs	R. L. Polk Co. Publishers
	Whitehead Raymond	R. L. Polk Co. Publishers
	Vacant	R. L. Polk Co. Publishers
	De Roin Alf	R. L. Polk Co. Publishers
	Marshall Fred	R. L. Polk Co. Publishers
	Doe Leon A	R. L. Polk Co. Publishers
	A English Richd	R. L. Polk Co. Publishers
	Hamilton Beverly Mrs	R. L. Polk Co. Publishers
	1961	Hillview Apartments
Barrett Robt J		R. L. Polk Co., Publishers
Ballard Bonnie Mrs		R. L. Polk Co., Publishers
Vacant		R. L. Polk Co., Publishers
Outland Richd		R. L. Polk Co., Publishers
Reed Jas		R. L. Polk Co., Publishers
Smith Wm		R. L. Polk Co., Publishers
Corum Gerald		R. L. Polk Co., Publishers
Erhart Leonard		R. L. Polk Co., Publishers
Vacant		R. L. Polk Co., Publishers
Miller Yuki Mrs		R. L. Polk Co., Publishers
Fitzgerald John J		R. L. Polk Co., Publishers
Matthias Robt C		R. L. Polk Co., Publishers
Eagles John	R. L. Polk Co., Publishers	
Vacant	R. L. Polk Co., Publishers	
Vacant	R. L. Polk Co., Publishers	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	Weatherly Joe	R. L. Polk Co., Publishers
	Whitehead Raymond	R. L. Polk Co., Publishers
	Schneider Lois Mrs	R. L. Polk Co., Publishers
	De Roin Alf	R. L. Polk Co., Publishers
	Strealey Claude C	R. L. Polk Co., Publishers
	Carver Mae Mrs	R. L. Polk Co., Publishers
	a Nelson Lillie Mrs	R. L. Polk Co., Publishers
	Vacant	R. L. Polk Co., Publishers
	Oliver Cleve	R. L. Polk Co., Publishers
	Snelson Albert	R. L. Polk Co., Publishers
	Vacant	R. L. Polk Co., Publishers
	la Vacant	R. L. Polk Co., Publishers
	Furia Randolph	R. L. Polk Co., Publishers
	Vacant	R. L. Polk Co., Publishers
	Robertson Jas C	R. L. Polk Co., Publishers
	Vacant	R. L. Polk Co., Publishers
	Hoist Paul	R. L. Polk Co., Publishers
	Reos Lizzie Mrs	R. L. Polk Co., Publishers
	Mc Cabe Tom	R. L. Polk Co., Publishers
	lb Fair Robt	R. L. Polk Co., Publishers
1958	Hillview Apartments	R. L. Polk Co., Publishers
	Aden Beatrice	R. L. Polk Co., Publishers
	Messina Joe	R. L. Polk Co., Publishers
	Reed Penn	R. L. Polk Co., Publishers
	Janicki Andrew J	R. L. Polk Co., Publishers
	Machi John	R. L. Polk Co., Publishers
	Reed Jas	R. L. Polk Co., Publishers
	Mc Claren Jas	R. L. Polk Co., Publishers
	Gilbreath Don	R. L. Polk Co., Publishers
	Lemos Gloria	R. L. Polk Co., Publishers
	Baker Robt J	R. L. Polk Co., Publishers
	Whitaker Mary Mrs	R. L. Polk Co., Publishers
	Law Aug	R. L. Polk Co., Publishers
	Patrick Lee	R. L. Polk Co., Publishers
	Mc Daniel Iva	R. L. Polk Co., Publishers
	FPrick Albert J	R. L. Polk Co., Publishers
	Stephens Robt L	R. L. Polk Co., Publishers
	Woolverton PFrank	R. L. Polk Co., Publishers

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Whitehead Raymond	R. L. Polk Co., Publishers
	Vacant	R. L. Polk Co., Publishers
	Lewis Lonnie	R. L. Polk Co., Publishers
	Vacant	R. L. Polk Co., Publishers
	Chandler Earnestine Mrs	R. L. Polk Co., Publishers
	a Adams Richd	R. L. Polk Co., Publishers
	Vacant	R. L. Polk Co., Publishers
	Goodrich Audrey	R. L. Polk Co., Publishers
	Katringer Josef	R. L. Polk Co., Publishers
	Teague John L	R. L. Polk Co., Publishers
	a Barn Steve	R. L. Polk Co., Publishers
	Vacant	R. L. Polk Co., Publishers
	Salazar Don A	R. L. Polk Co., Publishers
	Keeney Day	R. L. Polk Co., Publishers
	Martin Al	R. L. Polk Co., Publishers
	Butz Herman	R. L. Polk Co., Publishers
	Goetz Luken	R. L. Polk Co., Publishers
	Runyan Fred	R. L. Polk Co., Publishers
	Ib Boardman Jos S	R. L. Polk Co., Publishers
	b Finley H A	R. L. Polk Co., Publishers
	b Crowninshield Ed	R. L. Polk Co., Publishers
	b Sloane Kenneth A	R. L. Polk Co., Publishers
	b Corey Richd S	R. L. Polk Co., Publishers
	b Vacant	R. L. Polk Co., Publishers
	b Vacant	R. L. Polk Co., Publishers
	b Ostrom Efdridge	R. L. Polk Co., Publishers
	b Meade Geo	R. L. Polk Co., Publishers
	I Ob Nelson Dudrow L	R. L. Polk Co., Publishers
	lib Vacant	R. L. Polk Co., Publishers
1953	Kruymel Carlos V	R. L. Polk Co., Publishers

1885 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Wayat James D	R. L. Polk Co. Publishers
1965	Vacant	R. L. Polk Co. Publishers
1961	Vacant	R. L. Polk Co., Publishers
1953	Bowman J C	R. L. Polk Co., Publishers

FINDINGS

1901 PETALUMA HILL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	No Return	R. L. Polk Co. Publishers
1987	Wayt James D	R. L. Polk Co. Publishers
1981	Wayt Jas D	The Pacific Telephone and Telegraph Company
1976	Wyat James D	R. L. Polk Co. Publishers

SANTA ANA

620 SANTA ANA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Allen C	AT & T Yellow Pages

628 SANTA ANA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	OHAIRE	AT & T Yellow Pages
	OHAIRE	AT & T Yellow Pages

637 SANTA ANA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	AJELLO D Jr	AT & T Yellow Pages

682 SANTA ANA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	POINDEXTER Maggie	AT & T Yellow Pages

SANTA ANA CIR

606 SANTA ANA CIR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Mary	AT & T Yellow Pages

610 SANTA ANA CIR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	RODRIGUEZA	AT & T Yellow Pages
	Alfredo	AT & T Yellow Pages

620 SANTA ANA CIR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Allen C	AT & T Yellow Pages
	Belva	AT & T Yellow Pages

FINDINGS

Santa Ana Cir

628 Santa Ana Cir

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MSO ART GRAPHIC ARTISTRY	EDR Digital Archive
2010	MSO ART GRAPHIC ARTISTRY	EDR Digital Archive

SANTA ANA CIR

628 SANTA ANA CIR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	OHAI R D F	AT & T Yellow Pages
	Michelle	AT & T Yellow Pages

Santa Ana Cir

630 Santa Ana Cir

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	JESSIKAS LITTLE RASCALS	EDR Digital Archive

SANTA ANA CIR

634 SANTA ANA CIR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BARREN Gloria	AT & T Yellow Pages
	GERIA May	AT & T Yellow Pages

Santa Ana Cir

636 Santa Ana Cir

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	WOODSON SUSAN	EDR Digital Archive

SANTA ANA CIR

638 SANTA ANA CIR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Ryan P	AT & T Yellow Pages
	BOLAN Miechaela	AT & T Yellow Pages

FINDINGS

646 SANTA ANA CIR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Mario	AT & T Yellow Pages
	DOMINGUEZ Aifonso	AT & T Yellow Pages

Santa Ana Cir

670 Santa Ana Cir

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BROTHERHOOD OF THE DIVINE HOLY	EDR Digital Archive

SANTA ANA CIR

672 SANTA ANA CIR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	David D	AT & T Yellow Pages
	Dylan	AT & T Yellow Pages

680 SANTA ANA CIR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Jesus	AT & T Yellow Pages
	SALGADO AI & Penny	AT & T Yellow Pages

682 SANTA ANA CIR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	POINDEXTER Maggie	AT & T Yellow Pages

Santa Ana Cir

686 Santa Ana Cir

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	ASIANA VIDEO	EDR Digital Archive

SANTA ANA CIR

696 SANTA ANA CIR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Lisa	AT & T Yellow Pages
	MILLERICK Dave N	AT & T Yellow Pages

FINDINGS

SANTA ANA CT

695 SANTA ANA CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	Haas Dani	Pacific Bell

Santa Ana Dr

637 Santa Ana Dr

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	MARICOTTA	EDR Digital Archive

SANTA ANA DR

637 SANTA ANA DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	AJCALON Rubi &Santos	AT & T Yellow Pages
	OROZCO Agustin	AT & T Yellow Pages
	Anthony	AT & T Yellow Pages
1994	GREENACRE HOMES	Pacific Bell
1990	Martins Retirement Home	R. L. Polk Co. Publishers
1987	Martins Retirement Home	R. L. Polk Co. Publishers
1981	MARTINS RETIREMENT HOME	The Pacific Telephone and Telegraph Company
1976	Ryans Foundation Retirement Home rest	R. L. Polk Co. Publishers
	Ryan John	R. L. Polk Co. Publishers
1970	Ryan Floyd	R. L. Polk Co. Publishers
1965	Quan Richd	R. L. Polk Co. Publishers
1961	Quan Richd	R. L. Polk Co., Publishers
1958	Quan Riohd	R. L. Polk Co., Publishers

641 SANTA ANA DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ROBLES A	AT & T Yellow Pages
	Olga	AT & T Yellow Pages
1990	Wilard Joseph B	R. L. Polk Co. Publishers
1987	Jacobs	R. L. Polk Co. Publishers
1976	Dees Joseph W	R. L. Polk Co. Publishers
1970	Zenner Ralph	R. L. Polk Co. Publishers

FINDINGS

643 SANTA ANA DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	No Return	R. L. Polk Co. Publishers
1987	Hall Trevor	R. L. Polk Co. Publishers
1976	Mijares Eug S	R. L. Polk Co. Publishers
1970	Tinsley Robt	R. L. Polk Co. Publishers

645 SANTA ANA DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	RAMIREZ Norma E Omar A	AT & T Yellow Pages AT & T Yellow Pages
1994	Ramirez Ricardo	Pacific Bell
1990	Anderson V Max	R. L. Polk Co. Publishers
1987	Anderson V Max	R. L. Polk Co. Publishers
1976	Hagemann Dennis P	R. L. Polk Co. Publishers
1970	Parkinson Mike	R. L. Polk Co. Publishers

647 SANTA ANA DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Gustavo Santiago	AT & T Yellow Pages AT & T Yellow Pages
1990	Mathews Michi W	R. L. Polk Co. Publishers
1987	Mathews Michi	R. L. Polk Co. Publishers
1976	Parker Dani D	R. L. Polk Co. Publishers
1970	Stubblefield Robt	R. L. Polk Co. Publishers

650 SANTA ANA DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Olson Kath R	R. L. Polk Co. Publishers
1987	Olson Kath R	R. L. Polk Co. Publishers
1981	Olson KR	The Pacific Telephone and Telegraph Company
1976	Olson Kathrine R Mrs	R. L. Polk Co. Publishers
1970	Olson Spencer E	R. L. Polk Co. Publishers
1961	Olson Spencer E	R. L. Polk Co., Publishers
1958	Olson Spencer E	R. L. Polk Co., Publishers

655 SANTA ANA DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Helwig Gloria M	R. L. Polk Co. Publishers
1987	No Return	R. L. Polk Co. Publishers

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Mac Intyre Brian	R. L. Polk Co. Publishers
1970	Otto Vern	R. L. Polk Co. Publishers

693 SANTA ANA DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	No Return	R. L. Polk Co. Publishers
1987	No Return	R. L. Polk Co. Publishers
1976	Patterson Linda L	R. L. Polk Co. Publishers
1970	Leary David	R. L. Polk Co. Publishers
1965	Burton Richd R	R. L. Polk Co. Publishers

695 SANTA ANA DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Cristobal HERNANDEZAna L	AT & T Yellow Pages AT & T Yellow Pages
1990	Haas Daniel	R. L. Polk Co. Publishers
1987	Haas Daniel	R. L. Polk Co. Publishers
1976	Maas Dani	R. L. Polk Co. Publishers
1970	Sory Wayne	R. L. Polk Co. Publishers
1965	Rickert Donald L	R. L. Polk Co. Publishers

699 SANTA ANA DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Muniz Juan	R. L. Polk Co. Publishers
1987	Eagle Victoria	R. L. Polk Co. Publishers
1976	Fuller Kenneth	R. L. Polk Co. Publishers
1970	Sutton Donald E	R. L. Polk Co. Publishers
1965	Dodson Otis A	R. L. Polk Co. Publishers

705 SANTA ANA DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CORONA RADILLA Gilbert O	AT & T Yellow Pages
1990	Cameron Robt	R. L. Polk Co. Publishers
1987	Cameron Robt	R. L. Polk Co. Publishers
1981	Cameron R L	The Pacific Telephone and Telegraph Company
1976	Cameron Robt	R. L. Polk Co. Publishers
1970	Vacant	R. L. Polk Co. Publishers
1965	Barnfield Burl W	R. L. Polk Co. Publishers
1961	Barnfield Burl W	R. L. Polk Co., Publishers

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Barnfield Burl W	R. L. Polk Co., Publishers

715 SANTA ANA DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Lenora	AT & T Yellow Pages
	SEGHEZZI C	AT & T Yellow Pages
1994	Seghezzi Lenora	Pacific Bell
1990	Seghezzi Lenora	R. L. Polk Co. Publishers
1987	Seghezzi Lenora	R. L. Polk Co. Publishers
1981	Seghezzi Lenora	The Pacific Telephone and Telegraph Company
1976	Vacant	R. L. Polk Co. Publishers
1970	Seghezzi Eligio	R. L. Polk Co. Publishers
1965	Vacant	R. L. Polk Co. Publishers
1961	Johnson Robt E	R. L. Polk Co., Publishers
1958	Johnson Robt E	R. L. Polk Co., Publishers

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
1451 PETALUMA HILL RD	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1947, 1935, 1930
1452 PETALUMA HILL RD	2014, 2010, 2006, 1981, 1953, 1947, 1935, 1930
1455 PETALUMA HILL RD	2014, 2010, 2006, 1990, 1953, 1947, 1935, 1930
1457 PETALUMA HILL RD	2014, 2010, 2006, 1994, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
1500 PETALUMA HILL RD	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
1511 PETALUMA HILL RD	2014, 2010, 2006, 1994, 1981, 1947, 1935, 1930
1533 PETALUMA HILL RD	2014, 2010, 2006, 1994, 1947, 1935, 1930
1537 PETALUMA HILL RD	2014, 2010, 1994, 1981, 1965, 1961, 1958, 1953, 1947, 1935, 1930
1539 PETALUMA HILL RD	2014, 2010, 2006, 1994, 1965, 1961, 1958, 1953, 1947, 1935, 1930
1540 PETALUMA HILL RD	2014, 2010, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
1540 Petaluma Hill Rd	2006, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
1541 PETALUMA HILL	2014, 2010, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
1541 PETALUMA HILL RD	2014, 2010, 1994, 1981, 1965, 1961, 1958, 1953, 1947, 1935, 1930
1543 PETALUMA HILL RD	2014, 2010, 1994, 1965, 1961, 1958, 1953, 1947, 1935, 1930
1545 PETALUMA HILL RD	2014, 2010, 2006, 1994, 1990, 1981, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
1546 PETALUMA HILL RD	2014, 2010, 2006, 1994, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
1560 PETALUMA HILL RD	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1953, 1947, 1935, 1930
1562 PETALUMA HILL RD	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1953, 1947, 1935, 1930
1566 PETALUMA HILL RD	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1953, 1947, 1935, 1930
1568 PETALUMA HILL RD	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1953, 1947, 1935, 1930
1570 PETALUMA HILL RD	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1953, 1947, 1935, 1930
1575 PETALUMA HILL RD	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1947, 1935, 1930
1576 PETALUMA HILL RD	2014, 2010, 1953, 1947, 1935, 1930
1576 Petaluma Hill Rd	2006, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
1580 PETALUMA HILL RD	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1958, 1947, 1935, 1930

FINDINGS

Address Researched

1660 PETALUMA HILL RD

1680 PETALUMA HILL RD

1680 Petaluma Hill Rd

1777 PETALUMA HILL RD

1779 PETALUMA HILL RD

1781 PETALUMA HILL RD

1783 PETALUMA HILL

1783 PETALUMA HILL RD

1785 PETALUMA HILL

1785 PETALUMA HILL RD

1787 PETALUMA HILL RD

1789 PETALINIA HILL RD

1789 PETALUMA HILL RD

1791 PETALUMA HILL RD

1793 PETALUMA HILL RD

1800 Ferdinand Ct

1801 Ferdinand Ct

1813 Ferdinand Ct

1817 PETALUMA HILL RD

1825 Ferdinand Ct

1855 PETALUMA HILL

1855 PETALUMA HILL RD

1885 PETALUMA HILL RD

1901 PETALUMA HILL RD

394 COLGAN AVE

398 COLGAN AVE

453 COLGAN AVE

455 COLGAN AVE

457 COLGAN AVE

Address Not Identified in Research Source

2014, 2010, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1958, 1953, 1947, 1935, 1930

2014, 2010, 1994, 1961, 1953, 1947, 1935, 1930

2006, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930

2014, 2010, 2006, 1981, 1961, 1958, 1953, 1947, 1935, 1930

2014, 2010, 1981, 1961, 1958, 1953, 1947, 1935, 1930

2014, 2010, 2006, 1994, 1961, 1958, 1953, 1947, 1935, 1930

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2014, 2010, 1947, 1935, 1930

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2014, 2010, 2006, 1994, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930

2014, 2010, 2006, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930

2014, 2010, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930

2014, 2010, 1994, 1990, 1987, 1958, 1953, 1947, 1935, 1930

2014, 2010, 1994, 1981, 1958, 1953, 1947, 1935, 1930

2014, 2010, 1981, 1961, 1958, 1953, 1947, 1935, 1930

FINDINGS

Address Researched

Address Not Identified in Research Source

459 COLGAN AVE	2014, 2010, 1994, 1981, 1961, 1958, 1953, 1947, 1935, 1930
469 COLGAN AVE	2014, 2010, 2006, 1994, 1981, 1947, 1935, 1930
469 Colgan Ave	2014, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
523 COLGAN AVE	2014, 2010, 2006, 1994, 1947, 1935, 1930
524 COLGAN	2014, 2010, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
524 COLGAN AVE	2014, 2010, 1994, 1981, 1953, 1947, 1935, 1930
532 ASTON AVE	2014, 2010, 2006, 1994, 1990, 1987, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
532 ASTON PL	2014, 2010, 2006, 1994, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
532 ASTON WAY	2014, 2010, 2006, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
535 COLGAN AVE	2014, 2010, 2006, 1994, 1981, 1953, 1947, 1935, 1930
538 ASTON AVE	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1976, 1953, 1947, 1935, 1930
538 COLGAN AVE	2014, 2010, 2006, 1994, 1953, 1947, 1935, 1930
539 ASTON AVE	2014, 2010, 2006, 1994, 1990, 1987, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
544 ASTON AVE	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1976, 1953, 1947, 1935, 1930
544 ASTON PL	2014, 2010, 2006, 1994, 1981, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
547 ASTON AVE	2014, 2010, 2006, 1994, 1990, 1987, 1976, 1953, 1947, 1935, 1930
547 ASTON PL	2014, 2010, 2006, 1994, 1981, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
547 COLGAN AVE	2014, 2010, 2006, 1994, 1953, 1947, 1935, 1930
549 ASTON PL	2014, 2010, 2006, 1994, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
551 ASTON AVE	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1976, 1953, 1947, 1935, 1930
551 ASTON PL	2014, 2010, 2006, 1994, 1981, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
554 ASTON AVE	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1976, 1953, 1947, 1935, 1930
554 ASTON PL	2014, 2010, 2006, 1994, 1981, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
558 ASTON AVE	2014, 2010, 2006, 1994, 1990, 1987, 1976, 1953, 1947, 1935, 1930
558 ASTON PL	2014, 2010, 2006, 1994, 1981, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
561 COLGAN AVE	2014, 2010, 2006, 1994, 1953, 1947, 1935, 1930
562 ASTON AVE	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1976, 1953, 1947, 1935, 1930
562 ASTON PL	2014, 2010, 2006, 1994, 1981, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
562 ASTON WAY	2014, 2010, 1994, 1990, 1987, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930

FINDINGS

Address Researched

563 ASTON

563 ASTON AVE

563 ASTON PL

567 ASTON AVE

567 ASTON PL

567 ASTON WAY

570 ASTON AVE

570 ASTON PL

571 ASTON AVE

571 ASTON PL

571 COLGAN

571 COLGAN AVE

572 COLGAN AVE

580 COLGAN AVE

583 COLGAN AVE

584 ASTON AVE

584 ASTON PL

584 ASTON WAY

584 COLGAN AVE

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587 COLGAN AVE

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593 COLGAN AVE

597 COLGAN AVE

599 ASTON AVE

599 ASTON PL

599 ASTON WAY

Address Not Identified in Research Source

2014, 2010, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930

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2014, 2010, 2006, 1994, 1981, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930

2014, 2010, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930

FINDINGS

Address Researched

599 COLGAN AVE

606 SANTA ANA CIR

610 ASTON AVE

610 SANTA ANA CIR

618 ASTON AVE

620 SANTA ANA

620 SANTA ANA CIR

623 ASTON AVE

624 ASTON AVE

628 SANTA ANA

628 SANTA ANA CIR

628 Santa Ana Cir

630 ASTON

630 Aston Ave

630 ASTON AVE

630 Santa Ana Cir

634 SANTA ANA CIR

636 Santa Ana Cir

637 SANTA ANA

637 Santa Ana Dr

637 SANTA ANA DR

638 SANTA ANA CIR

639 ASTON AVE

640 ASTON AVE

641 SANTA ANA DR

643 SANTA ANA DR

644 ASTON AVE

Address Not Identified in Research Source

2014, 2010, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930

2014, 2010, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930

2014, 2010, 2006, 1994, 1990, 1987, 1981, 1947, 1935, 1930

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2014, 2010, 2006, 1994, 1981, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930

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2014, 2010, 2006, 1994, 1981, 1965, 1961, 1958, 1953, 1947, 1935, 1930

2014, 2010, 2006, 1994, 1990, 1987, 1953, 1947, 1935, 1930

FINDINGS

Address Researched

645 SANTA ANA DR

646 SANTA ANA CIR

647 SANTA ANA DR

650 SANTA ANA DR

655 SANTA ANA DR

667 ASTON AVE

670 ASTON AVE

670 Santa Ana Cir

672 SANTA ANA CIR

680 SANTA ANA CIR

681 ASTON AVE

682 SANTA ANA

682 SANTA ANA CIR

686 Santa Ana Cir

688 Aston Ave

688 ASTON AVE

692 ASTON AVE

693 SANTA ANA DR

695 SANTA ANA CT

695 SANTA ANA DR

696 SANTA ANA CIR

699 SANTA ANA DR

705 SANTA ANA DR

706 ASTON AVE

708 ASTON

708 ASTON AVE

715 SANTA ANA DR

800 BREEZE WAY

Address Not Identified in Research Source

2014, 2010, 1981, 1965, 1961, 1958, 1953, 1947, 1935, 1930

2014, 2010, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930

2014, 2010, 1994, 1981, 1965, 1961, 1958, 1953, 1947, 1935, 1930

2014, 2010, 2006, 1994, 1965, 1953, 1947, 1935, 1930

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2014, 2010, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930

2014, 2010, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930

2014, 2010, 2006, 1994, 1990, 1987, 1981, 1947, 1935, 1930

2014, 2010, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930

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2014, 2010, 2006, 1994, 1981, 1961, 1958, 1953, 1947, 1935, 1930

2014, 2010, 2006, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930

2014, 2010, 1994, 1981, 1961, 1958, 1953, 1947, 1935, 1930

2014, 2010, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930

2014, 2010, 2006, 1994, 1981, 1961, 1958, 1953, 1947, 1935, 1930

2014, 2010, 1994, 1953, 1947, 1935, 1930

2014, 2010, 2006, 1994, 1981, 1947, 1935, 1930

2014, 2010, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930

2014, 2010, 1994, 1981, 1947, 1935, 1930

2014, 2010, 1953, 1947, 1935, 1930

2014, 2010, 2006, 1994, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930

FINDINGS

Address Researched

801 BREEZE WAY

805 BREEZE WAY

809 BREEZE WAY

Address Not Identified in Research Source

2014, 2010, 2006, 1994, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930

2014, 2010, 2006, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930

2014, 2010, 2006, 1994, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched

1683-1775 Petaluma Hill Road

Address Not Identified in Research Source

2014, 2010, 2006, 1947, 1935, 1930

APPENDIX G

EDR Certified Sanborn® Mapping

APNs 044-021-019, 022,035, 071, 072

1683-1775 Petaluma Hill Road

Santa Rosa, CA 95404

Inquiry Number: 5631259.3

April 25, 2019

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

04/25/19

Site Name:

APNs 044-021-019, 022,035, 0
1683-1775 Petaluma Hill Road
Santa Rosa, CA 95404
EDR Inquiry # 5631259.3

Client Name:

Environmental Geology Services
PO Box 751591
Petaluma, CA 94975
Contact: David Bush



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Environmental Geology Services 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.

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 # 7FDB-41E2-BD34
PO # 758.0419
Project 1683-1775 Petaluma Hill Rd



Sanborn® Library search results

Certification #: 7FDB-41E2-BD34

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

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

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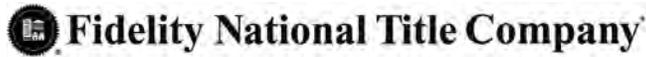
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APPENDIX H

Title Report



PRELIMINARY REPORT

*In response to the application for a policy of title insurance referenced herein, **Fidelity National Title 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 herein or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations or Conditions 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 Attachment One. 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 Attachment One. Copies of the policy forms should be read. They are available from the office which issued this report.

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.

The policy(ies) of title insurance to be issued hereunder will be policy(ies) of Fidelity National Title Insurance Company, a Florida corporation.

Please read the exceptions shown or referred to herein and the exceptions and exclusions set forth in Attachment One 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.

Fidelity National Title Insurance Company

By:

President

Attest:

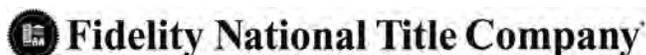
Secretary

Countersigned By:

Authorized Officer or Agent



Visit Us on our Website: www.fntic.com



ISSUING OFFICE: 11050 Olson Drive, Suite 200, Rancho Cordova, CA 95670

FOR SETTLEMENT INQUIRIES, CONTACT:

Fidelity National Title Company
500 Bicentennial Way, Ste. 200 • Santa Rosa, CA 95403
(707)544-1771 • FAX (707)544-8027

**Another Prompt Delivery From Fidelity National Title Company Title Department
Where Local Experience And Expertise Make A Difference**

PRELIMINARY REPORT

Update C

Title Officer: Cathy Clark
Email: Cathy.Clark@fnf.com
Title No.: FSNX-0011704310-CC

Escrow Officer: Pamela Hage
Email: phage@fnf.com
Escrow No.: FSNX-0011704310 -PH

TO: Keegan & Coppin Co., Inc.
1355 N. Dutton Avenue
Santa Rosa, CA 95401
Attn: Ken Bizzell

PROPERTY ADDRESS(ES): 1683, 1725, 1767 and 1775 Petaluma Hill Road, Santa Rosa, CA

EFFECTIVE DATE: March 16, 2020 at 07:30 AM

The form of policy or policies of title insurance contemplated by this report is:

CLTA Standard Coverage Policy 1990 (04-08-14)
ALTA Loan Policy 2006

1. THE ESTATE OR INTEREST IN THE LAND HEREINAFTER DESCRIBED OR REFERRED TO COVERED BY THIS REPORT IS:

A Fee

2. TITLE TO SAID ESTATE OR INTEREST AT THE DATE HEREOF IS VESTED IN:

Earl D. Hagerman, an unmarried man, AS TO TRACT ONE AND TRACT FOUR; and

Earl D. Hagerman, Trustee of the Earl D. Hagerman 1995 Revocable Trust dated November 15, 1995, AS TO TRACT TWO AND TRACT THREE

3. THE LAND REFERRED TO IN THIS REPORT IS DESCRIBED AS FOLLOWS:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

EXHIBIT "A"
Legal Description

For APN/Parcel ID(s): 044-021-019-000, 044-021-022-000, 044-021-035-000, 044-021-071-000 and 044-021-072-000

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF SANTA ROSA, COUNTY OF SONOMA, STATE OF CALIFORNIA AND IS DESCRIBED AS FOLLOWS:

Tract One (APN: 044-021-019-000 and 044-021-072-000):

Beginning at an iron pipe monument at the intersection of the Westerly line of the County Road leading from Santa Rosa to Petaluma and the Southerly line of Gossage Road, said beginning point being near the Northeast corner of Rancho Llano de Santa Rosa; thence South 67° 08' West, 256.5 feet along the Southerly line of said Gossage Road, to an iron pipe at the Northeast corner of Silva's land; thence South 1° 41' 30" West, 533.0 feet to a point in the old fence line; thence East, 655.1 feet to a 2 x 2 stake on the Westerly line of said County Road; thence North 34° 39' West, 549.0 feet along the Westerly line of said County Road to an iron pipe driven in the old driveway to the barn; thence North 26° 38' West 202.2 feet to the point of beginning, being a parcel of land situate, lying and being in Sonoma County, being a part of the Rancho Llano de Santa Rosa, in the Northeast corner thereof, and partially in Section 25 of Township 7 North, in Range 8 West, M.D.B. & M., particularly described as above.

Excepting therefrom all that portion conveyed by Deed from Reita Silva to Louise Zuur, dated May 11, 1926 and recorded May 13, 1926, in [Book 138 of Official Records, Page 233](#), Sonoma County Records.

Also excepting therefrom that portion thereof conveyed by Reita Silva to J.C. Casperson and wife, by Deed dated July 20, 1934 and recorded July 28, 1934, in [Book 368 of Official Records, Page 53](#), Sonoma County Records.

Also excepting therefrom all that property described in the Deed to the County of Sonoma, a political subdivision of the State of California, recorded March 6, 1953, in [Book 1193 of Official Records, Page 200](#), Sonoma County Records.

Also excepting therefrom that portion described in the Deed from Aileen G. Trine to John J. Hagerman, recorded November 9, 1965 in [Book 2168 of Official Records at Page 188](#), Sonoma County Records.

Also excepting therefrom that portion described in the Deed from Richard I. Price, et ux., to John J. Hagerman, et ux., recorded January 7, 1975 in [Book 2924 of Official Records at Page 327](#), Sonoma County Records.

Also excepting therefrom that property described in Deed from Steven D. Sager and Debbie Sager, his wife, to Steven M. Bohte and Phyllis A. Bohte, husband and wife, recorded April 29, 1977, in [Book 3225 of Official Records, Page 400](#), Sonoma County Records.

Tract Two (APN: 044-021-035-000):

Parcel One:

Being a portion of the lands of John J. and Effie E. Hagerman as described and recorded in [Book 1010 at Page 105, Official Records](#) of Sonoma County, more fully described as follows:

From the same point of beginning as described, an iron pipe marking the Westerly edge of Petaluma Hill Road and the Southerly edge of Colgan Avenue; thence along said Westerly edge of Petaluma Hill Road, South 26° 38' East, 140.93 feet to an iron pipe marking the point of beginning of the survey of the lands herein described. From the point of beginning and continuing South 26° 38' East, 48.12 feet to an iron pipe; thence leaving said road South 67° 22' West, 123.72 feet to an iron pipe; thence North 22° 38' West, 49.47 feet to an iron pipe; thence North 68° 04' East 120.36 feet to the point of beginning.

Parcel Two:

EXHIBIT "A"
Legal Description
(continued)

That portion of the six acre tract of land conveyed to John J. Hagerman and Effie E. Hagerman, his wife, by Deed recorded November 30, 1950 in [Book 1010, Official Records, Page 105](#), under Recorder's Serial No. D-28501, Sonoma County Records, particularly described as follows, to-wit:

Beginning at the most Southerly corner of the portion conveyed to Andrew B. Veitch and Georgia L. Veitch, his wife, by Deed recorded November 7, 1952, under [Recorder's Serial No. D-80882](#), Sonoma County Records; thence along the Westerly line of said Veitch portion North 22° 38' West, 49.47 feet to the most Westerly corner of said Veitch Parcel and a point on the Southerly line of the portion conveyed to Richard I. Price by Deed recorded November 7, 1952, under [Recorder's Serial No. D-80879](#), Sonoma County Records; thence along the Southerly line of said Price portion, South 68° 04' West, 44.01 feet to the most Southerly corner of said Price portion; thence parallel to the Westerly line of Petaluma Hill Road, South 26° 38' East, to the point of intersection with a line projected South 67° 22' West, from said point of beginning; thence along said projected line North 67° 22' East, to said point of beginning.

Tract Three ([APN: 044-021-022-000](#)):

Being a portion of the lands of John J. Hagerman and Effie E. Hagerman, as described and recorded in [Book 1010 at Page 105](#), Official Records of Sonoma County, and more fully described as follows:

Beginning at an iron pipe monument at the intersection of the Westerly line of the Petaluma Hill Road and the Southerly line of Gossage Road, now Colgan Avenue; thence South 26° 38' East along the Westerly line of Petaluma Hill Road a distance of 202.20 feet to an iron pipe; thence South 34° 39' East along said road a distance of 192.85 feet to an iron pipe marking the true point of beginning of the parcel of land to be herein described; thence from said true point of beginning and continuing South 34° 39' East along said Petaluma Hill Road a distance of 60 feet to an iron pipe; thence leaving said road South 55° 21' West a distance of 100 feet to an iron pipe; thence North 34° 39' West a distance of 60 feet to an iron pipe; thence North 55° 21' East a distance of 100 feet to the true point of beginning.

Tract Four ([APN: 044-021-071-000](#)):

Being a portion of the lands of John J. and Effie E. Hagerman, as described and recorded in [Book 1010 of Official Records, Page 105](#), Sonoma County Records, and more particularly described as follows:

Beginning at an iron pipe marking the intersection of the Southerly line of Colgan Avenue and the Westerly line of Petaluma Hill Road; thence along the Westerly line of Petaluma Hill Road, South 26° 38' East, 87.35 feet to an iron pipe and the actual point of commencement of the tract of land to be herein described; thence from said point of commencement and continuing along the Westerly line of Petaluma Hill Road, South 26° 38' East, 53.58 feet to an iron pipe; thence leaving said road, South 68° 04' West 164.37 feet to an iron pipe; thence North 17° 27' West, 51.66 feet to an iron pipe; thence North 67° 24' East, 155.94 feet to the point of commencement.

AT THE DATE HEREOF, EXCEPTIONS TO COVERAGE IN ADDITION TO THE PRINTED EXCEPTIONS AND EXCLUSIONS IN SAID POLICY FORM WOULD BE AS FOLLOWS:

1. Property taxes, which are a lien not yet due and payable, including any assessments collected with taxes to be levied for the fiscal year 2020-2021.

2. Property taxes, including any personal property taxes and any assessments collected with taxes are as follows:

Code Area: 004-307
[Tax Identification No.:](#) 044-021-019-000
Fiscal Year: 2019-2020
1st Installment: \$789.97 Paid
2nd Installment: \$789.97 Open
Exemption: \$0.00
Land: \$130,731.00
Improvements: \$0.00
Personal Property: \$0.00

3. Property taxes, including any personal property taxes and any assessments collected with taxes are as follows:

Code Area: 004-303
[Tax Identification No.:](#) 044-021-022-000
Fiscal Year: 2019-2020
1st Installment: \$852.13 Paid
2nd Installment: \$852.13 Open
Exemption: \$0.00
Land: \$57,908.00
Improvements: \$82,173.00
Personal Property: \$0.00

4. Property taxes, including any personal property taxes and any assessments collected with taxes are as follows:

Code Area: 004-303
[Tax Identification No.:](#) 044-021-035-000
Fiscal Year: 2019-2020
1st Installment: \$1,123.74 Paid
2nd Installment: \$1,123.74 Open
Exemption: \$0.00
Land: \$83,808.00
Improvements: \$101,790.00
Personal Property: \$0.00

EXCEPTIONS
(continued)

5. Property taxes, including any personal property taxes and any assessments collected with taxes are as follows:

Code Area: 004-303
Tax Identification No.: [044-021-071-000](#)
Fiscal Year: 2019-2020
1st Installment: \$1,047/84 Paid
2nd Installment: \$1,047.84 Open
Exemption: \$0.00
Land: \$68,386.00
Improvements: \$103,106.00
Personal Property: \$0.00

6. Property taxes, including any personal property taxes and any assessments collected with taxes are as follows:

Code Area: 004-303
Tax Identification No.: [044-021-072-000](#)
Fiscal Year: 2019-2020
1st Installment: \$2,120.05 Pain
2nd Installment: \$2,120.05 Open
Exemption: \$0.00
Land: \$207,938.00
Improvements: \$140,493.00
Personal Property: \$0.00

7. **Prior to closing, Escrow must contact the SONOMA County Tax Collector's Office (707-565-2281) to confirm all amounts owing, including current fiscal year taxes, supplemental taxes, escaped assessments and any delinquencies.**

8. The lien of supplemental or escaped assessments of property taxes, if any, made pursuant to the provisions of Chapter 3.5 (commencing with Section 75) or Part 2, Chapter 3, Articles 3 and 4, respectively, of the Revenue and Taxation Code of the State of California as a result of the transfer of title to the vestee named in Schedule A or as a result of changes in ownership or new construction occurring prior to Date of Policy.

9. Water rights, claims or title to water, whether or not disclosed by the public records.

10. Rights of the public to any portion of the Land lying within the area commonly known as Petaluma Hill Road and Colgan Avenue.

11. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

Granted to: City of Santa Rosa
Purpose: Public utilities
Recording Date: August 3, 2001
Recording No.: [Instrument No. 2001-105898, of Official Records](#)
Affects: Tract Four

Reference is hereby made to said document for full particulars.

EXCEPTIONS
(continued)

12. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

Granted to: City of Santa Rosa
Purpose: Public utilities
Recording Date: August 3, 2001
Recording No.: [Instrument No. 2001-105899, of Official Records](#)
Affects: Tract One

Reference is hereby made to said document for full particulars.

13. A deed of trust to secure an indebtedness in the amount shown below,

Amount: \$344,000.00
Dated: July 22, 2003
Trustor/Grantor: Earl D. Hagerman, an unmarried man
Trustee: North Bay Title Company
Beneficiary: Mortgage Electronic Registration Systems, Inc.
Recording Date: August 1, 2003
Recording No.: [Instrument No. 2003-158939, of Official Records](#)

Affects: Tract One

14. A deed of trust to secure an indebtedness in the amount shown below,

Amount: \$226,000.00
Dated: July 22, 2003
Trustor/Grantor: Earl D. Hagerman, an unmarried man
Trustee: North Bay Title Company
Beneficiary: Mortgage Electronic Registration Systems, Inc.
Recording Date: August 1, 2003
Recording No.: [Instrument No. 2003-158940, of Official Records](#)

Affects: Tract Four

15. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

Granted to: City of Santa Rosa
Purpose: Public utilities
Recording Date: November 24, 2004
Recording No.: [Instrument No. 2004-177959, of Official Records](#)
Affects: Tract One

Reference is hereby made to said document for full particulars.

EXCEPTIONS
(continued)

16. A deed of trust to secure an indebtedness in the amount shown below,

Amount: \$234,000.00
Dated: June 10, 2005
Trustor/Grantor Earl D. Hagerman, an unmarried man
Trustee: North Bay Title Company
Beneficiary: Mortgage Electronic Registration Systems, Inc.
Recording Date: June 22, 2005
Recording No.: [Instrument No. 2005-086994, of Official Records](#)

Affects: Tract Three

17. A deed of trust to secure an indebtedness in the amount shown below,

Amount: \$253,500.00
Dated: June 10, 2005
Trustor/Grantor Earl D. Hagerman, an unmarried man
Trustee: North Bay Title Company
Beneficiary: Mortgage Electronic Registration Systems, Inc.
Recording Date: June 22, 2005
Recording No.: [Instrument No. 2005-086995, of Official Records](#)

Affects: Tract Two

18. Any rights, interest or claims affecting said land which may exist or arise by reason of any matter(s) that may be set forth and/or disclosed by a survey plat, filed January 30, 2008 in [Book 718 of Maps at Page 47](#).

19. Matters contained in that certain document

Entitled: Memorandum of Purchase Agreement
Dated: January 30, 2020
Executed by: Earl D. Hagerman, an unmarried man, Earl D. Hagerman, Trustee of the Earl d. Hatgerman 1995 Revocable Trust date November 15, 1995
Recording Date: February 14, 2020
[Recording No.: 2020011631, of Official Records](#)

Reference is hereby made to said document for full particulars.

20. Any rights of the parties in possession of a portion of, or all of, said Land, which rights are not disclosed by the public records.

The Company will require, for review, a full and complete copy of any unrecorded agreement, contract, license and/or lease, together with all supplements, assignments and amendments thereto, before issuing any policy of title insurance without excepting this item from coverage.

The Company reserves the right to except additional items and/or make additional requirements after reviewing said documents.

21. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other matters which a correct survey would disclose and which are not shown by the public records.

EXCEPTIONS
(continued)

22. Any invalidity or defect in the title of the vestees in the event that the trust referred to herein is invalid or fails to grant sufficient powers to the trustee(s) or in the event there is a lack of compliance with the terms and provisions of the trust instrument.

If title is to be insured in the trustee(s) of a trust, (or if their act is to be insured), this Company will require a Trust Certification pursuant to California Probate Code Section 18100.5.

The Company reserves the right to add additional items or make further requirements after review of the requested documentation.

23. The Company will require the following documents for review prior to the issuance of any title insurance predicated upon a conveyance or encumbrance from the entity named below.

Limited Liability Company: **Mendocino Capital III, LLC, a California limited liability company**

- a. A copy of its operating agreement, if any, and any and all amendments, supplements and/or modifications thereto, certified by the appropriate manager or member.
- b. If a domestic Limited Liability Company, a copy of its Articles of Organization and all amendment thereto with the appropriate filing stamps.
- c. If the Limited Liability Company is member-managed a full and complete current list of members certified by the appropriate manager or member.
- d. A current dated certificate of good standing from the proper governmental authority of the state in which the entity was created
- e. If less than all members, or managers, as appropriate, will be executing the closing documents, furnish evidence of the authority of those signing.

The Company reserves the right to add additional items or make further requirements after review of the requested documentation.

24. The Company will require that an Owner's Affidavit be completed by the party(s) named below before the issuance of any policy of title insurance.

Party(ies): **the vestee(s) shown herein or as may be determined**

The Company reserves the right to add additional items or make further requirements after review of the requested Affidavit.

END OF EXCEPTIONS

NOTES

- Note 1.** Note: The City of Santa Rosa imposes a transfer tax of \$2.00 per thousand, based on the full value of the property at the time a deed or other transfer is recorded. This is in addition to the \$1.10 per thousand County transfer tax.
- Note 2.** Note: The name(s) of the proposed insured(s) furnished with this application for title insurance is/are:

Name(s) furnished: **Mendocino Capital III, LLC, a California limited liability company**

If these name(s) are incorrect, incomplete or misspelled, please notify the Company.
- Note 3.** Note: There are NO conveyances affecting said Land recorded within 24 months of the date of this report.
- Note 4.** Note: The charge for a policy of title insurance, when issued through this title order, will be based on the Basic Title Insurance Rate.
- Note 5.** Your application for title insurance was placed by reference to only a street address or tax identification number. Based on our records, we believe that the legal description in this report covers the parcel(s) of Land that you requested. If the legal description is incorrect, the seller/borrower must notify the Company and/or the settlement company in order to prevent errors and to be certain that the correct parcel(s) of Land will appear on any documents to be recorded in connection with this transaction and on the policy of title insurance.
- Note 6.** If a county recorder, title insurance company, escrow company, real estate broker, real estate agent or association provides a copy of a declaration, governing document or deed to any person, California law requires that the document provided shall include a statement regarding any unlawful restrictions. Said statement is to be in at least 14-point bold face type and may be stamped on the first page of any document provided or included as a cover page attached to the requested document. Should a party to this transaction request a copy of any document reported herein that fits this category, the statement is to be included in the manner described.
- Note 7.** Any documents being executed in conjunction with this transaction must be signed in the presence of an authorized Company employee, an authorized employee of an agent, an authorized employee of the insured lender, or by using Bancserv or other approved third-party service. If the above requirements cannot be met, please call the company at the number provided in this report.
- Note 8.** Notice: Please be aware that due to the conflict between federal and state laws concerning the cultivation, distribution, manufacture or sale of marijuana, the Company is not able to close or insure any transaction involving Land that is associated with these activities.
- Note 9.** Note: The policy of title insurance will include an arbitration provision. The Company or the insured may demand arbitration. Arbitrable matters may include, but are not limited to, any controversy or claim between the Company and the insured arising out of or relating to this policy, any service of the Company in connection with its issuance or the breach of a policy provision or other obligation. Please ask your escrow or title officer for a sample copy of the policy to be issued if you wish to review the arbitration provisions and any other provisions pertaining to your Title Insurance coverage.

NOTES
(continued)

- Note 10.** Pursuant to Government Code Section 27388.1, as amended and effective as of 1-1-2018, a Documentary Transfer Tax (DTT) Affidavit may be required to be completed and submitted with each document when DTT is being paid or when an exemption is being claimed from paying the tax. If a governmental agency is a party to the document, the form will not be required. DTT Affidavits may be available at a Tax Assessor-County Clerk-Recorder.
- Note 11.** Due to the special requirements of SB 50 (California Public Resources Code Section 8560 et seq.), any transaction that includes the conveyance of title by an agency of the United States must be approved in advance by the Company's State Counsel, Regional Counsel, or one of their designees.

END OF NOTES



Inquire before you wire!

WIRE FRAUD ALERT

This Notice is not intended to provide legal or professional advice.
If you have any questions, please consult with a lawyer.

All parties to a real estate transaction are targets for wire fraud and many have lost hundreds of thousands of dollars because they simply relied on the wire instructions received via email, without further verification. **If funds are to be wired in conjunction with this real estate transaction, we strongly recommend verbal verification of wire instructions through a known, trusted phone number prior to sending funds.**

In addition, the following non-exclusive self-protection strategies are recommended to minimize exposure to possible wire fraud.

- **NEVER RELY** on emails purporting to change wire instructions. Parties to a transaction rarely change wire instructions in the course of a transaction.
- **ALWAYS VERIFY** wire instructions, specifically the ABA routing number and account number, by calling the party who sent the instructions to you. **DO NOT** use the phone number provided in the email containing the instructions, use phone numbers you have called before or can otherwise verify. **Obtain the number of relevant parties to the transaction as soon as an escrow account is opened.** **DO NOT** send an email to verify as the email address may be incorrect or the email may be intercepted by the fraudster.
- **USE COMPLEX EMAIL PASSWORDS** that employ a combination of mixed case, numbers, and symbols. Make your passwords greater than eight (8) characters. Also, change your password often and do **NOT** reuse the same password for other online accounts.
- **USE MULTI-FACTOR AUTHENTICATION** for email accounts. Your email provider or IT staff may have specific instructions on how to implement this feature.

For more information on wire-fraud scams or to report an incident, please refer to the following links:

Federal Bureau of Investigation:
<http://www.fbi.gov>

Internet Crime Complaint Center:
<http://www.ic3.gov>

FIDELITY NATIONAL FINANCIAL CALIFORNIA PRIVACY NOTICE

Fidelity National Financial, Inc. and its majority-owned subsidiary companies (collectively, "FNF," "our," or "we") respect and are committed to protecting your privacy. This California Privacy Notice explains how we collect, use, and disclose Personal Information, when and to whom we disclose such information, and the rights you, as a California resident ("Consumer"), have regarding your Personal Information ("California Privacy Rights"). Some subsidiaries maintain separate California Privacy Notices or privacy statements. If a subsidiary has a separate California Privacy Notice, it will be available on the subsidiary's website, and this California Privacy Notice does not apply.

Collection of categories of Personal Information:

In the preceding twelve (12) months FNF has collected, and will continue to collect, the following categories of Personal Information from you:

- Identifiers such as name, address, telephone number, IP address, email address, account name, social security number, driver's license number, state identification card, financial information, date of birth, or other similar identifiers;
- Characteristics of protected classifications under California or Federal law;
- Commercial information, including records of personal property, products or services purchased, or other purchasing or consuming histories;
- Internet or other electronic network activity information including, but not limited to browsing history, search history, and information regarding a Consumer's interaction with an Internet website;
- Geolocation data;
- Professional or employment information;
- Education Information.

This Personal Information is collected from the following sources:

- Information we receive from you on applications or other forms;
- Information about your transactions with FNF, our affiliates, or others;
- Information we receive from consumer reporting agencies and/or governmental entities, either directly from these entities or through others;
- Information from the use of our websites and mobile applications.

This Personal Information is collected for the following business purposes:

- To provide products and services to you or in connection with a transaction involving you;
- To perform a contract between FNF and the Consumer;
- To improve our products and services;
- To comply with legal obligations;
- To protect against fraudulent or illegal activity;
- To communicate with you about FNF or our affiliates;
- To maintain an account with FNF or our affiliates;
- To provide, support, personalize, and develop our websites, products, and services;
- As described to you when collecting your personal information or as otherwise set forth in the California Consumer Privacy Act.

Disclosures of Personal Information for a business purpose:

In the preceding twelve (12) months FNF has disclosed, and will continue to disclose, the categories of Personal Information listed above for a business purpose. We may disclose Personal Information for a business purpose to the following categories of third parties:

- FNF affiliates and subsidiaries;
- Businesses in connection with the sale or other disposition of all or part of the FNF business and/or assets;
- Service Providers;
- Law enforcement or authorities in connection with an investigation, or in response to a subpoena or court order.

Sale of Personal Information:

In the preceding twelve (12) months, FNF has not sold Personal Information. FNF does not sell Personal Information.

Personal Information of minors:

FNF does not knowingly collect the Personal Information of minors.

Right to know:

Consumers have a right to know about Personal Information collected, used, disclosed, or sold. Consumers have the right to request FNF disclose what personal information it collected, used, and disclosed in the past twelve (12) months.

Right to request deletion:

Consumers have a right to request the deletion of their personal information.

Right to non-discrimination:

Consumers have a right not to be discriminated against by exercising their consumer privacy rights. We will not discriminate against Consumers for exercising any of their California Privacy Rights.

Right to use an Authorized Agent:

A Consumer may use an Authorized Agent to submit a request to know or a request to delete his or her information. Should a Consumer utilize an Authorized Agent, FNF will require the Consumer provide the agent written permission to make the request and verify his or her identity with FNF.

To exercise any of your California Privacy Rights, please follow the link "California Privacy Request" or call Toll Free 888-413-1748.

Upon making a California Privacy Request, Consumers will be prompted to verify their identity through a third-party ID validation or by utilizing an existing login if applicable.

The above rights are subject to any applicable rights and obligations including both Federal and California exemptions rendering FNF, or Personal Information collected by FNF, exempt from certain CCPA requirements.

FNF website services for mortgage loans:

Certain FNF companies provide services to mortgage loan servicers, including hosting websites that collect customer information on behalf of mortgage loan servicers (the "Service Websites"). The Service Websites may contain links to both this Privacy Notice and the mortgage loan servicer or lender's privacy notice. The sections of this Privacy Notice describing the categories, sources, and uses of your Personal Information do not apply to the Service Websites. The mortgage loan servicer or lender's privacy notice governs use, disclosure, and access to your Information. FNF does not share Information collected through the Service Websites, except (1) as required or authorized by contract with the mortgage loan servicer or lender, or (2) as required by law or in the good faith belief that such disclosure is necessary to comply with a legal process or applicable law, to enforce this Privacy Notice, or to protect the rights, property, or safety of FNF or the public.

California Privacy Notice - Effective Date:

This California Privacy Notice was last updated on January 1, 2020.

Contact for more information:

For questions or concerns about FNF's California Privacy Notice and privacy practices, or to exercise any of your California Privacy Rights, please follow the link "[California Privacy](#)," call Toll Free 888-413-1748, or by mail to the below address.

We may use your Personal Information for our affiliates (companies owned by FNF) to directly market to you. If you do not want FNF affiliates to directly market to you, you may send an "opt out" request to privacy@fnf.com, by phone to (888) 934-3354, or by mail to:

Fidelity National Financial, Inc.
601 Riverside Avenue
Jacksonville, Florida 32204
Attn: Chief Privacy Officer

ATTACHMENT ONE

CALIFORNIA LAND TITLE ASSOCIATION 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 or 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.

**ATTACHMENT ONE
(CONTINUED)**

**CLTA HOMEOWNER'S POLICY OF TITLE INSURANCE (12-02-13)
ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE**

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:	1.00% of Policy Amount Shown in Schedule A or \$2,500.00 (whichever is less)	\$ 10,000.00
Covered Risk 18:	1.00% of Policy Amount Shown in Schedule A or \$5,000.00 (whichever is less)	\$ 25,000.00
Covered Risk 19:	1.00% of Policy Amount Shown in Schedule A or \$5,000.00 (whichever is less)	\$ 25,000.00
Covered Risk 21:	1.00% of Policy Amount Shown in Schedule A or \$2,500.00 (whichever is less)	\$ 5,000.00

**ATTACHMENT ONE
(CONTINUED)**

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:]

ATTACHMENT ONE (CONTINUED)

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 and 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.]

ATTACHMENT ONE (CONTINUED)

ALTA EXPANDED COVERAGE RESIDENTIAL LOAN POLICY - ASSESSMENTS PRIORITY (04-02-15)

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, 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.

Notice of Available Discounts

Pursuant to Section 2355.3 in Title 10 of the California Code of Regulations Fidelity National Financial, Inc. and its subsidiaries ("FNF") must deliver a notice of each discount available under our current rate filing along with the delivery of escrow instructions, a preliminary report or commitment. Please be aware that the provision of this notice does not constitute a waiver of the consumer's right to be charged the filed rate. As such, your transaction may not qualify for the below discounts.

You are encouraged to discuss the applicability of one or more of the below discounts with a Company representative. These discounts are generally described below; consult the rate manual for a full description of the terms, conditions and requirements for such discount. These discounts only apply to transactions involving services rendered by the FNF Family of Companies. This notice only applies to transactions involving property improved with a one-to-four family residential dwelling.

Not all discounts are offered by every FNF Company. The discount will only be applicable to the FNF Company as indicated by the named discount.

FNF Underwritten Title Companies

CTC - Chicago Title Company
CLTC - Commonwealth Land Title Company
FNTC - Fidelity National Title Company of California
FNTCCA - Fidelity National Title Company of California
TICOR - Ticor Title Company of California
LTC - Lawyer's Title Company
SLTC - ServiceLink Title Company

Underwritten by FNF Underwriters

CTIC - Chicago Title Insurance Company
CLTIC - Commonwealth Land Title Insurance Company
FNTIC - Fidelity National Title Insurance Company
FNTIC - Fidelity National Title Insurance Company
CTIC - Chicago Title Insurance Company
CLTIC - Commonwealth Land Title Insurance Company
CTIC - Chicago Title Insurance Company

Available Discounts

DISASTER LOANS (CTIC, CLTIC, FNTIC)

The charge for a Lender's Policy (Standard or Extended coverage) covering the financing or refinancing by an owner of record, within twenty-four (24) months of the date of a declaration of a disaster area by the government of the United States or the State of California on any land located in said area, which was partially or totally destroyed in the disaster, will be fifty percent (50%) of the appropriate title insurance rate.

CHURCHES OR CHARITABLE NON-PROFIT ORGANIZATIONS (CTIC, FNTIC)

On properties used as a church or for charitable purposes within the scope of the normal activities of such entities, provided said charge is normally the church's obligation the charge for an owner's policy shall be fifty percent (50%) to seventy percent (70%) of the appropriate title insurance rate, depending on the type of coverage selected. The charge for a lender's policy shall be forty percent (40%) to fifty percent (50%) of the appropriate title insurance rate, depending on the type of coverage selected.

Attachment 3

Environmental Noise Assessment

ILLINGWORTH & RODKIN, INC.
Acoustics • Air Quality

429 East Cotati Avenue
Cotati, California 94931

Tel: 707-794-0400
www.illingworthrodkin.com

Fax: 707-794-0405
illro@illingworthrodkin.com

March 18, 2020

Mr. Jeff Johnson
McKellar McGowan
Real Estate Land Development
5075 Shoreham Place, Ste. 280
San Diego, CA 92122

VIA E-Mail: jeff@mckellarmcgowan.com

**SUBJECT: Petaluma Hill Residential Development, Santa Rosa, CA
Environmental Noise Assessment**

Dear Mr. Johnson:

This letter presents the results of Illingworth & Rodkin's (I&R) environmental noise assessment prepared for the proposed Petaluma Hill Residential Project, a 147-unit multifamily residential development at the southwest corner of the Petaluma Hill Road/Colgan Avenue intersection in Santa Rosa, CA (see Figure 1). This analysis evaluates the noise and land use compatibility of the project with respect to the noise environment resulting from vehicular traffic on Petaluma Hill Road and Colgan Avenue and the adjacent gas station and car wash. The noise assessment presents the regulatory criteria used in the assessment, the results of on-site noise monitoring, and our evaluation of the compatibility of the noise environment at the project site in relation to the project site plan. Preliminary noise reduction measures are presented to provide an acceptable interior and exterior noise environment per City of Santa Rosa Guidelines. Persons not familiar with environmental noise analysis are referred to Appendix A for additional discussion.



Figure 1: Project Site and Vicinity

REGULATORY BACKGROUND

The City of Santa Rosa and State of California have established plans and policies designed to limit noise exposure at noise sensitive single residential land uses that are relevant to the proposed project. These plans and policies are contained in (1) the California Building Code, Title 24, Part 2 and (2) the City of Santa Rosa General Plan.

1. 2019 California Building Code, Title 24, Part 2. Section 1206.4 of the current (2019) 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. Though this section does not explicitly apply this interior limit to multifamily residential buildings, per the scope discussion in Section 1206.1 and in keeping with the requirements of prior editions of the CBC this limit is applied to any habitable room for new attached (e.g. multifamily) dwellings, and not detached single-family dwellings.

2. City of Santa Rosa General Plan. The Noise and Safety Element of the City of Santa Rosa's 2035 General Plan identifies policies that are intended to guide the development of new projects with regard to exposure to or generation of noise. The policies support the City's goal of maintaining an acceptable community noise level. The following policies are applicable to the proposed project:

- NS-B Maintain an acceptable community noise level to protect the health and comfort of people living, working and/or visiting in Santa Rosa, while maintaining a visually appealing community.
- Multi-family residential uses are considered to be normally acceptable in areas with a noise environment of L_{dn} of 65 dBA or less, conditionally acceptable in areas exposed to an L_{dn} of 60 to 70 dBA, normally unacceptable in areas exposed to an L_{dn} of 70 to 75 dBA, and unacceptable in areas exposed to an L_{dn} of 75 dBA or more.
- NS-B-1 Do not locate noise-sensitive uses in proximity to major noise sources, except residential is allowed near rail to promote future ridership.
- NS-B-2 Encourage residential developers to provide buffers other than sound walls, where practical. Allow sound walls only when projected noise levels at a site exceed land use compatibility standards.
- NS-B-4 Require new projects in the following categories to submit an acoustical study, prepared by a qualified acoustical consultant:
- All new projects that could generate noise whose impacts on other existing uses would be greater than those normally acceptable.
 - All new projects proposed for areas with existing noise above 60 dBA L_{dn} . Mitigation shall be sufficient to reduce noise levels below 45 dBA L_{dn} in habitable rooms and 60 dBA L_{dn} in private and shared recreational facilities. Additions to existing housing units are exempt.
- NS-B-5 Pursue measures to reduce noise impacts primarily through site planning. Engineering solutions for noise mitigation, such as sound walls, are the least desirable alternatives.

NS-B-9 Encourage developers to incorporate acoustical site planning into their projects.
Recommended measures include:

- Incorporating buffers and/or landscaped earth berms;
- Orienting windows and outdoor living areas away from unacceptable noise exposure;
- Using reduced-noise pavement (rubberized-asphalt);
- Incorporating traffic calming measures, alternative intersection designs, and lower speed limits; and
- Incorporating state-of-the-art structural sound attenuation and setbacks.

NS-B-10 Work with private enterprises to reduce or eliminate nuisance noise from industrial and commercial sources that impact nearby residential areas. If progress is not made within a reasonable time, the City shall issue abatement orders or take other legal measures.

EXISTING NOISE ENVIRONMENT

The Petaluma Hills Residential development is located at the southwest corner of the Petaluma Hill Road/Colgan Avenue Intersection in Santa Rosa, CA. The primary noise source on the project site is vehicular traffic on Petaluma Hill Road and Colgan Avenue. Existing commercial and residential uses in the site vicinity were not found to be significant contributors to the existing noise environment. To evaluate the existing noise environment on the project site two long term and two short term noise measurements were conducted on the site (see Figure 2). All noise measurements were conducted with Larson Davis Laboratories (LDL)



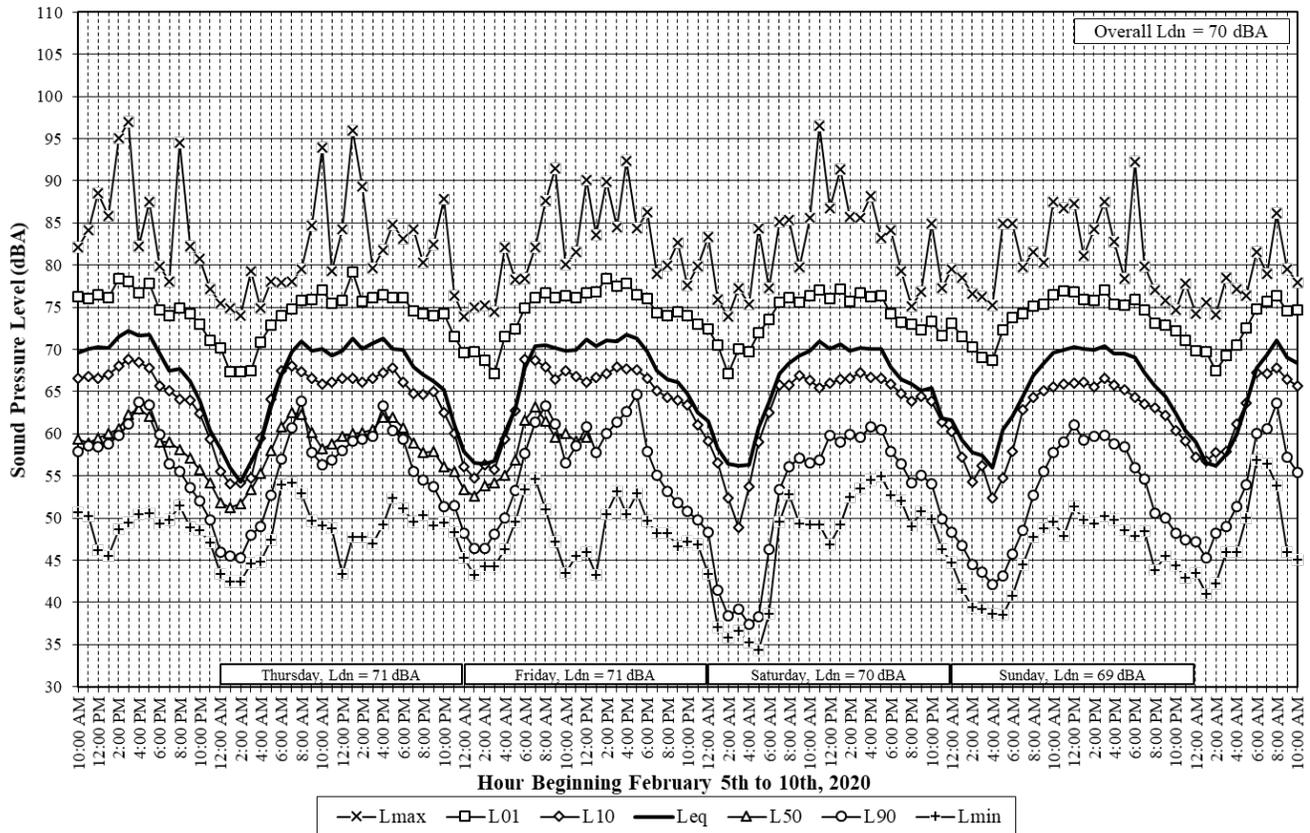
Figure 2: Noise Measurement Locations

Type I Model 820 Sound Level Meter fitted with a ½-inch pre-polarized condenser microphone and windscreen. The meters were calibrated with a Larson Davis Model CA250 precision acoustic calibrator prior to and following the measurement survey.

The first long-term noise measurement (LT-1) was made in a tree about 10 feet above the existing grade at the approximately 50 feet from the centerline of Petaluma Hill Road. The measurements conducted at this location represent the future setback of the closest residences to Petaluma Hill Road. The measurement was conducted between 10 am on Wednesday, February

5th, 2020 and 11 am on Monday February 10th, 2020 to establish the daily trend in ambient noise levels at the facades of the future homes on the site closest to this roadway. The measured noise levels at site LT-1, including the energy equivalent noise level (L_{eq}), maximum (L_{max}), minimum (L_{min}), and the noise levels exceeded 10, 50 and 90 percent of the time (indicated as L_{10} , L_{50} and L_{90}) are shown on Chart 1. The L_{eq} noise level is typically considered the average noise level, while the L_1 is considered the intrusive level, the L_{50} is considered the median noise level and the L_{90} is considered the background or ambient noise level.

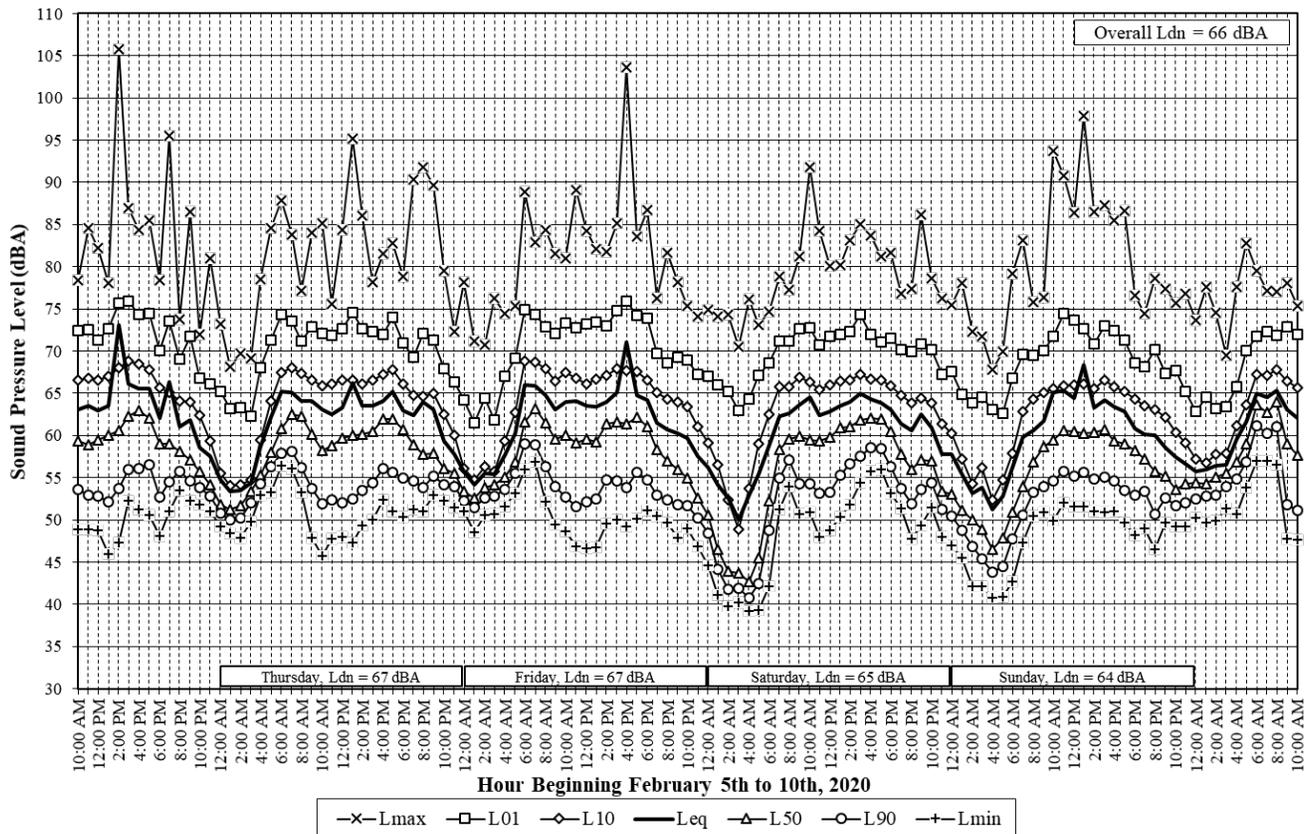
Chart 1: Measured Noise Levels at LT-1



A review of Chart 1 indicates that the noise levels at site LT-1 follow a diurnal pattern characteristic of traffic noise, with the average daytime noise levels ranging from 64 to 72 dBA L_{eq} and the average nighttime noise levels ranging from 54 to 68 dBA L_{eq} . The Day/Night Average Noise Level (L_{dn}) over the entire 121-hour measurement period at LT-1 was calculated to be 70 dBA, while the Day/Night Average Noise Levels over the 24 hour periods of February 6th, 7th, 8th and 9th were, respectively, 71 dBA, 71 dBA, 70 dBA, and 69 dBA.

The second long-term noise measurement (LT-2) was made near the northwestern edge of the site on a utility pole about 12 feet above the existing grade at the approximately 40 feet from the centerline of Colgan Avenue Road. Measurements conducted at this location represent the future setback of the future residences closest to Colgan Avenue. This measurement was made simultaneously with LT-1, between 10 am on Wednesday, February 5th, 2020 and 11 am on Monday February 10th, 2020 to establish the daily trend in ambient noise levels on the Colgan Avenue site frontage. The measured noise levels at site LT-2, including the energy equivalent noise level (L_{eq}), maximum (L_{max}), minimum (L_{min}), and the noise levels exceeded 10, 50 and 90 percent of the time (indicated as L_{10} , L_{50} and L_{90}) are shown on Chart 2.

Chart 2: Measured Noise Levels at LT-2



A review of Chart 2 indicates that the noise levels at site LT-2 follow a diurnal pattern characteristic of traffic noise, with the average daytime noise levels ranging from 59 to 73 dBA L_{eq} and the average nighttime noise levels ranging from 50 to 66 dBA L_{eq} . The Day/Night Average Noise Level (L_{dn}) over the entire 121-hour measurement period at LT-2 was calculated to be 66dBA, while the Day/Night Average Noise Levels over the 24 hour periods of February 6th, 7th, 8th and 9th were, respectively, 67 dBA, 67 dBA, 65 dBA, and 64 dBA.

The short-term noise measurements were made simultaneously with the long-term measurements on a 10-minute basis at two locations at elevations of 5 feet above the current site grade to determine the change in noise levels at various setbacks of the project buildings from area roadways. The measurement locations are described as follows:

- Measurement location ST-1 was positioned on the southwestern side of the site at approximately 370 feet and 465 feet from the respective centerlines of Colgan Avenue and Petaluma Hill Road to evaluate site interior noise levels between 10:10 & 10:20 am on February 5th, 2020.
- Measurement location ST-2 was positioned on the southern property line approximately 190 feet from the centerline of Petaluma Hill Road to evaluate how noise from Petaluma Hill Road traffic attenuates with distance between 10:30 & 10:40 am on February 5th, 2020.

The average day-night noise level (L_{dn}) at each short-term measurement location was estimated at this site by correlating the short-term measurement data to the data gathered during the corresponding time period at the long-term site. The measurement results and estimated L_{dn} levels at these locations are shown in Table 1, following.

TABLE 1: Summary of Short-Term Noise Measurement Data, dBA

Noise Measurement Location	L _{max}	L ₍₀₁₎	L ₍₁₀₎	L _(eq)	L ₍₅₀₎	L ₍₉₀₎	L _{dn}
ST-1: 370 feet from the Colgan Avenue centerline & 465 feet from the Petaluma Hill Road centerline.	59	56	52	51	50	49	53
ST-2: 190 feet from the centerline of Petaluma Hill Road.	65	60	56	54	53	50	54

Note: L_{dn} is approximated by correlation to the corresponding measurement period at the long-term sites.

NOISE AND LAND USE COMPATIBILITY ASSESSMENT

Future Exterior Noise Environment

The predominant noise source affecting the project site is traffic on Colgan Avenue and Petaluma Hill Road. For the purposes of this assessment, we have assumed a conservative 1-2% increase in traffic volumes along the roadway over the next 15 to 20 years. These projections assume a standard rate of growth in the City. As a result, future noise levels are predicted to increase by approximately 1 decibel. Exterior noise levels would be as high as 72 dBA L_{dn} at residential facades closest to Petaluma Hill Road and as high as 68 dBA at the residential property lines closest to Colgan Avenue.

A review of the project's site plan indicates that the common use area for the development will be located between 110 and 190 feet from the centerline of Petaluma Hill and will be partially shielded from roadway traffic noise by a project amenity building. Based on the results or existing noise measurements/future noise projects and the effect of the noise shielding from the amenity building, we expect that the sound levels in the project common use area will be less than 65 dBA L_{dn}. Such exterior noise levels are considered "normally acceptable" for Multi-family residential uses by the City of Santa Rosa General Plan Noise Element.

Future Interior Noise Environment

The City of Santa Rosa requires interior noise levels to be maintained at or below 45 dBA L_{dn} to be considered acceptable for residential development. As discussed above, unshielded façades of residential units proposed nearest Petaluma Hill Road and Colgan Avenue would be exposed to respective future noise levels of up to 72 dBA and 68 dBA L_{dn}. Future noise levels at all other facades further removed from these roadways would be lower.

The proposed exterior siding types or the relative percentage of exterior door & window area to exterior wall area are shown in the current drawings, however based on a review of architectural design of McKellar McGowan's West College Avenue (WCA) project (which we understand will be similar to this project) and based on experience with similar multifamily projects we would expect the exterior finishes to either fiber cement siding, stucco, or a mix of these finishes. Additionally, though the assemblies of the walls have not yet been determined, they are also expected to be wood stud framed walls and based on the WCA project and typical California construction techniques we expect that they will also include cavity insulation and a single layer of gypsum board at the interior face. Based on this and that Hardie brand siding, or equal, will be used for the fiber cement siding, and any stucco finish would be full 7/8" thick stucco, the

sound isolation rating of these exterior wall assemblies would be STC 40 for walls with fiber cement siding¹ and STC 46 for walls with 7/8" thick stucco².

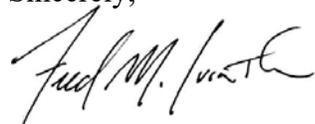
Considering these exterior wall assemblies and exterior door and window percentages of between 20% and 40% of the exterior wall area, with closed standard thermal insulating windows and weather sealed doors, the exterior noise levels will be reduced within the residential interiors by between 25 to 27 dBA with fiber cement siding, and by between 26 to 29 dBA with stucco siding. When these windows or doors are open the noise attenuation from exterior to interior is typically reduced by 10 to 12 dBA, such that for this project we would expect exterior to interior noise reduction to be between 13 to 19 dBA with open windows and/or doors.

Based on this consideration closed standard thermal insulating windows and weather sealed doors will be sufficient to allow interior noise levels to be an L_{dn} of 45 dBA or less where exterior noise levels are less than 70 dBA L_{dn} . Based on calculations of the expected noise reduction with distance this would mean that project residences within 65 feet of the Petaluma Hill Road centerline as indicated in Figure 3 would require sound rated windows and doors, while standard thermal insulating windows and weather sealed doors would be acceptable at all other residential facades at the project.

However, considering the exterior to interior attenuation with open windows, the interior noise standard of 45 dBA L_{dn} of may not be met with open windows in areas where the exterior noise levels exceed an L_{dn} of 58 dBA. In view of our future noise projections residences within 300 feet of Petaluma Hill Road with a clear view of this roadway and projections residences within 130 feet of Colgan Avenue with a clear view of this roadway may be exposed to such exterior noise levels. Therefore, we recommend that these residences, as indicated in Figure 3, be equipped with a mechanical ventilation system capable of providing adequate fresh air to the residence while allowing the windows to remain closed to control noise. 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 will provide a habitable interior environment.

This concludes the Illingworth & Rodkin's environmental noise assessment for the proposed Petaluma Hill Residential Project at the southwest corner of the Petaluma Hill Road/Colgan Avenue intersection in Santa Rosa, California. If you have any questions, or if we can be of further assistance, please do not hesitate to call.

Sincerely,



Fred M. Svinth, INCE, Assoc, AIA
Senior Consultant, Principal
Illingworth & Rodkin, Inc.

Attachments:

Figure 3: Residences requiring Sound Rated Windows and/or Mechanical Ventilation
Appendix A: Fundamental Concepts of Environmental Acoustics

¹ Based on laboratory test TL365A as published in James Hardie Building Products Sound Isolation Technical Bulletin 07272007

² Based on laboratory test number W-50-71 published by the U.S. National Bureau of Standards.

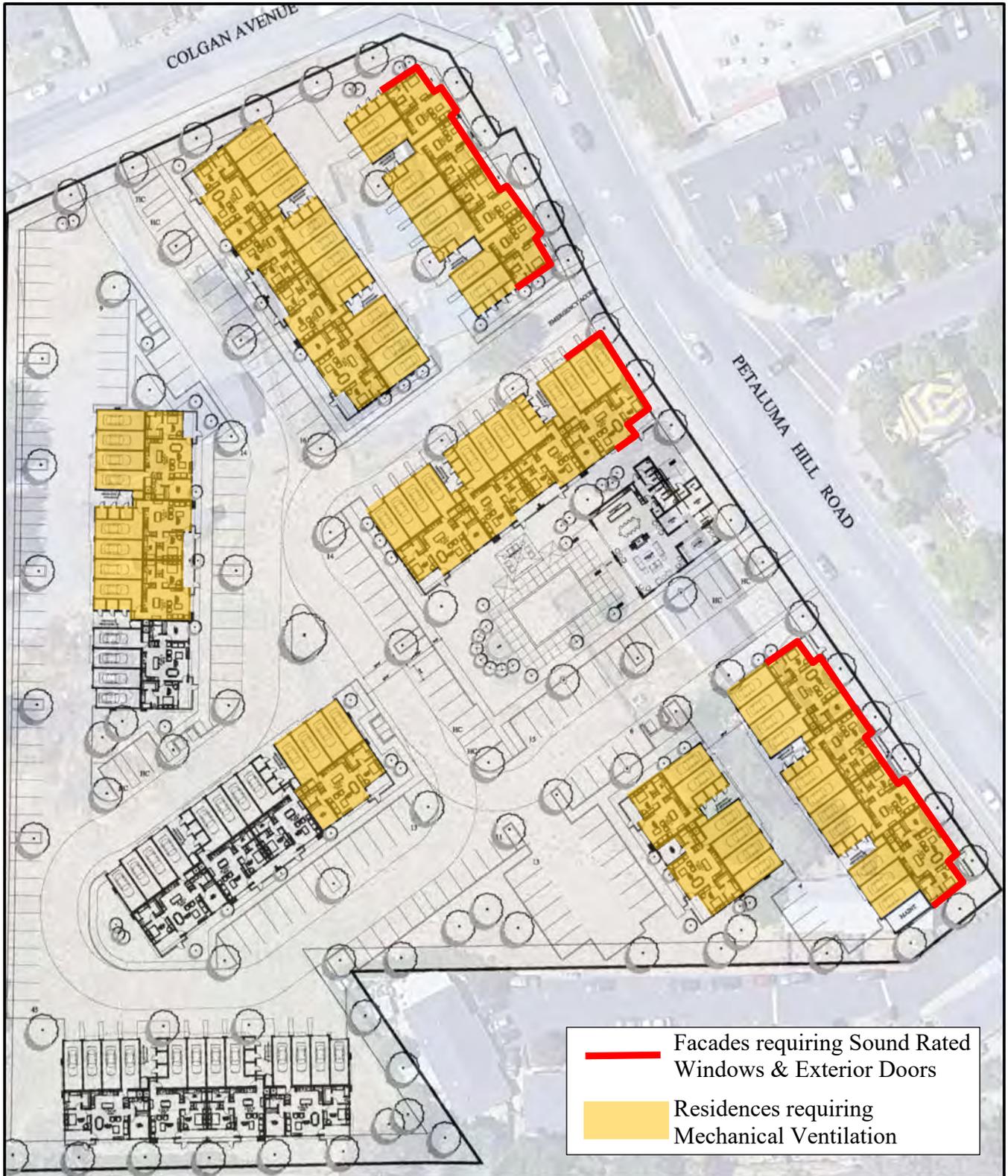


Figure 3: Residences requiring Sound Rated Windows and/or Mechanical Ventilation

APPENDIX A: FUNDAMENTAL CONCEPTS OF ENVIRONMENTAL ACOUSTICS

Noise may be defined as unwanted sound. Noise is usually objectionable because it is disturbing or annoying. The objectionable nature of sound may be caused by either 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 that are used to describe noise in a particular location. A *decibel (dB)* is a unit of measurement that 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.

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, Ldn*, 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.

TERM	DEFINITIONS
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, which is 20 micropascals (20 micronewtons per square meter).
Frequency, Hz	The number of complete pressure fluctuations per second above and below atmospheric pressure.
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. All sound levels in this report are A-weighted, unless reported otherwise.
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.
Equivalent Noise Level, L _{eq}	The average A-weighted noise level during the measurement period.
Day/Night Noise Level, L _{dn}	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.
L _{max} , L _{min}	The maximum and minimum A-weighted noise level during the measurement period.
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.

Definitions of Acoustical Terms

Table 1

ILLINGWORTH & RODKIN, INC./Acoustical Engineers

At a Given Distance From Noise Source	A-Weighted Sound Level in Decibels	Noise Environments	Subjective Impression
	140		
Civil Defense Siren (100')	130		Pain Threshold
Jet Takeoff (200')	120	Rock Music Concert	
	110		Very Loud
Diesel Pile Driver (100')	100	Boiler Room Printing Press Plant	
	90		
Freight Cars (50')	80	In Kitchen With Garbage Disposal Running	Moderately Loud
Pneumatic Drill (50')	80		
Freeway (100')	70	Data Processing Center	
Vacuum Cleaner (10')	70		
	60	Department Store	
Light Traffic (100')	50	Private Business Office	Quiet
Large Transformer (200')	50		
	40	Quiet Bedroom	
Soft Whisper (5')	30	Recording Studio	
	20		Threshold of Hearing
	10		
	0		

Typical Sound Levels Measured In The Environment And Industry

Table 2

ILLINGWORTH & RODKIN, INC./Acoustical Engineer

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. 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. Interior residential standards for multi-family dwellings are set by the State of California at 45 dBA Ldn. Typically, the highest steady traffic noise level during the daytime is about equal to the Ldn 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. Typical structural attenuation is 12-17 dBA with open windows. With closed windows in good condition, the noise attenuation factor is around 20 dBA for an older structure and 25 dBA for a newer dwelling. Sleep and speech interference is therefore possible when exterior noise levels are about 57-62 dBA Ldn with open windows and 65-70 dBA Ldn 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 Ldn 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 55 dBA Ldn. At an Ldn of about 60 dBA, approximately 2 percent of the population is highly annoyed. When the Ldn increases to 70 dBA, the percentage of the population highly annoyed increases to about 12 percent of the population. There is, therefore, an increase of about 1 percent per dBA between an Ldn of 60-70 dBA. Between an Ldn of 70-80 dBA, each decibel increase increases by about 2 percent the percentage of the population highly annoyed. People appear to respond more adversely to aircraft noise. When the Ldn is 60 dBA, approximately 10 percent of the population is believed to be highly annoyed. Each decibel increase to 70 dBA adds about 2 percentage points to the number of people highly annoyed. Above 70 dBA, each decibel increase results in about a 3 percent increase in the percentage of the population highly annoyed.

Attachment 4

Cultural Resources Study

**Cultural Resources Study for the
Mosaic Project
Petaluma Hill Road and Colgan Avenue
Santa Rosa, Sonoma County, California**

Taylor Alshuth, BA
Eileen Barrow, MA/RPA
Vicki Beard, MA/RPA
and
Tom Origer, MA/RPA

February 12, 2020
Revised
December 22, 2021



**Cultural Resources Study for the
Mosaic Project
Petaluma Hill Road and Colgan Avenue
Santa Rosa, Sonoma County, California**

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February 12, 2020
Revised
December 22, 2021

ABSTRACT

Tom Origer & Associates conducted a cultural resources study for the Mosaic Project, at the southwest corner of Colgan Avenue and Petaluma Hill Road, Santa Rosa, Sonoma County, California. The study was requested by Scott Parker and authorized by Jeff Johnson, both of McKellar McGowan Real Estate Land Development. This study was conducted to meet the requirements of Section 106 of the National Historic Preservation Act and those of the United States Army Corps of Engineers. The purpose of this report is to identify resources that could be eligible for inclusion on the National Register of Historic Places, as outlined in 36 CFR 800.

The proposed project includes the development of new multi-residential affordable housing and related infrastructure and parking.

This study included archival research at the Northwest Information Center, Sonoma State University, examination of the library and files of Tom Origer & Associates, Native American contact, and field inspection of the Area of Potential Effects. The property contains several buildings; however, none of the buildings meet criteria as historic properties.

This report may contain information about the locations of archaeological sites. For the protection of these resources, this report, and such location information, should not be publicly circulated.

Synopsis

Project: Mosaic
Location: Southwest corner of Petaluma Hill Road and Colgan Avenue, Santa Rosa, Sonoma County
APNs: 044-021-019, 044-021-022, 044-021-035, 044-021-071, and 044-021-072
Quadrangles: Santa Rosa 7.5' series
Study Type: Intensive
Scope: ~5 acres
Field Hours: ~3.5 hours
NWIC #: 19-1312
TOA #: 2020-007 and 2021-100
Finds: No historic properties will be affected.

Key Personnel

Tom Origer provided project oversight for this study. Mr. Origer obtained a Master of Arts in Anthropology from San Francisco State University in 1983, after obtaining a Bachelor of Arts degree in Anthropology at Sonoma State University in 1974. He has over forty years of experience in cultural resources management throughout Northern California. His experience includes work that has been completed in compliance with local ordinances, CEQA, NEPA, and Section 106 (NHPA) requirements. Mr. Origer taught archaeological analysis and field archaeology classes at Santa Rosa Junior College from 1979 through 2009. He has been affiliated with the Society for California Archaeology (Presidential duties from April 1998 to April 2001), the International Association for Obsidian Studies (charter member and President from 1990-1992), the Archaeological Institute of America (President of the North Coast Society from 1985 to 1987), the Society for American Archaeology, the Society for Historical Archaeology, and the Register of Professional Archaeologists (#10333).

Julia Karnowski conducted the archival records search at the Northwest Information Center at Sonoma State University for this study. Ms. Karnowski holds a Bachelor of Science in Anthropology from California State Polytechnic University, Pomona, with graduate studies at Sonoma State University. She is affiliated with the Society for California Archaeology, the Society for American Archaeology, and the Society for Historical Archaeology.

Vicki R. Beard provided her architectural expertise for this project. Ms. Beard has been with Tom Origer & Associates since 1990, and holds a Master of Arts in cultural resources management with an emphasis in historical resources, and meets the Secretary of the Interior's standards for archaeology, history, and architectural history. Graduate coursework and applied studies included building and structure evaluation, and historical research. Post-graduate work has been completed in historical architecture through the Architecture Department at the University of California Berkeley; heritage resource management at the University of Nevada, Reno; and architectural history and historic landscapes through the National Preservation Institute, Alexandria, Virginia. Professional affiliations include the Society of Architectural Historians, the Northern California Chapter of the Society of Architectural Historians, and the Vernacular Architecture Forum. She is also listed on the Register of Professional Archaeologists (#10634).

Eileen Barrow in conjunction with Ms. Beard completed the evaluation of the buildings for this project. Mrs. Barrow has been with Tom Origer & Associates since 2005. She holds a Master of Arts in cultural resources management from Sonoma State University. Mrs. Barrow's experience includes work that has been completed in compliance with local ordinances, CEQA, NEPA, and Section 106 (NHPA) requirements. Her professional affiliations include the Society for American Archaeology, the Society for California Archaeology, the Cotati Historical Society, the Sonoma County Historical Society, the Western Obsidian Focus Group, and the Register of Professional Archaeologists (#989269).

Taylor Alshuth prepared the report and participated in the field phase of this study. Mr. Alshuth obtained a Bachelor of Arts degree in Anthropology from Humboldt State University in 2014, after obtaining an Associate of Arts degree in Anthropology at Santa Rosa Junior College in 2012. He has been affiliated with the Society for California Archaeology, the Archaeological Institute of America, and the Archaeological Conservancy. Mr. Alshuth has been a part of northern California archaeology since 2014.

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INTRODUCTION

This report describes a cultural resources study for the Mosaic Project, at the southwest corner of the intersection of Colgan Avenue and Petaluma Hill Road, Santa Rosa, Sonoma County, California (Figure 1). The study was requested by Scott Parker and authorized by Jeff Johnson, both of McKellar McGowan Real Estate Land Development. This study was conducted to meet the requirements of Section 106 of the National Historic Preservation Act (Section 106) and those of the United States Army Corps of Engineers. Documentation pertaining to this study is on file at Tom Origer & Associates. The proposed project includes the development of the property into new multi-residential affordable housing and related infrastructure and parking. Documentation pertaining to this study is on file at Tom Origer & Associates (File No. 2020-007 and 2021-100).

REGULATORY CONTEXT

Under Section 106, when a federal agency is involved in an undertaking, it must take into account the effects of the undertaking on historic properties (36CFR Part 800). Compliance with Section 106 requires that agencies make an effort to identify historic properties that might be affected by a project and gather information to evaluate their eligibility for inclusion on the National Register of Historic Places (National Register). Pursuant to Section 106, the goals of this study were to: 1) identify historic resources within the Area of Potential Effects (APE); 2) offer a preliminary evaluation of the significance of the identified resources; 3) determine resource vulnerability to adverse impacts that could arise from project activities; and 4) offer recommendations designed to protect historic resource values, as warranted.

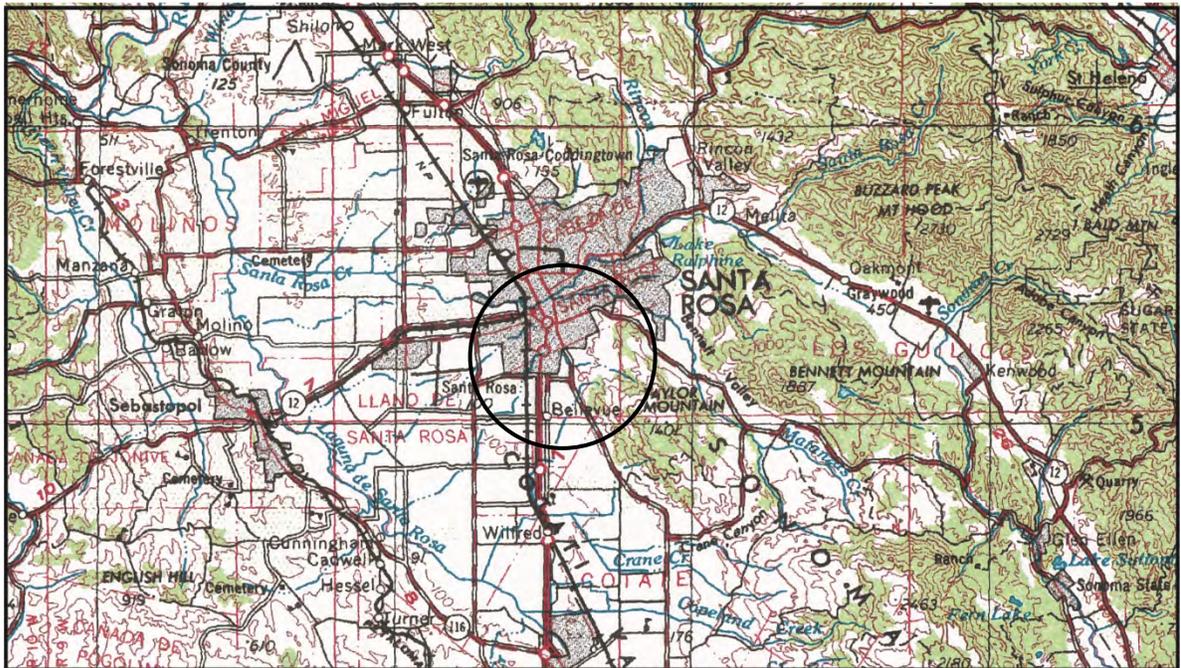


Figure 1. Project vicinity (adapted from the 1980 Santa Rosa 1:250,000-scale USGS map).

Resource Definitions

The National Register defines a historic property or historic resource as a district, site, building, structure, or object significant in American history, architecture, engineering, archaeology, and culture, and that may be of value to the nation as a whole or important only to the community in which it is located. These resource types are described by the National Park Service (NPS) as follows (NPS 1995:4-5).

Site. A site is the location of a significant event, a prehistoric or historic occupation or activity, or a building or structure, whether standing, ruined, or vanished, where the location itself possesses historic, cultural, or archaeological value regardless of the value of any existing structure.

Building. A building, such as a house, barn, church, hotel, or similar construction, is created principally to shelter any form of human activity. "Building" may also be used to refer to a historically and functionally related unit, such as a courthouse and jail, or a house and barn.

Structure. The term "structure" is used to distinguish from buildings those functional constructions made usually for purposes other than creating human shelter.

Object. The term "object" is used to distinguish from buildings and structures those constructions that are primarily artistic in nature or are relatively small in scale and simply constructed. Although it may be, by nature or design, movable, an object is associated with a specific setting or environment.

District. A district possesses a significant concentration, linkage, or continuity of sites, buildings, structures, or objects united historically or aesthetically by plan or physical development.

Significance Criteria

The importance of a historic resource is evaluated in terms of National Register criteria put forth in 36CFR60, as follows:

The quality of significance is present in properties that possess integrity of location, design, setting, materials, workmanship, feeling, and association, and:

- A. That are associated with events that have made a significant contribution to the broad patterns of our history; or
- B. That are associated with the lives of persons significant in our past; or
- C. That embody the distinct characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
- D. That have yielded or may be likely to yield, information important in prehistory or history.

The California Office of Historic Preservation (OHP) suggests that all resources over 45 years old be recorded for inclusion in the OHP filing system (OHP 1995:2), although professional judgment is urged in determining whether a resource warrants documentation.

PROJECT SETTING

Area of Potential Effects Location and Description

The APE lies on the Santa Rosa Plain, a northwest-trending valley in the southern portion of the North Coast Ranges. Twenty-two miles long and nine miles wide at its widest point, the Santa Rosa Plain was once a broad, savannah cross-cut by seasonal streams that drained toward the area now known as the Laguna de Santa Rosa. Santa Rosa Creek and Mark West Creek, year-round tributaries to the Laguna, are the main westerly flowing streams on the plain. In addition to vast grasslands, plant communities include oak woodlands and vernal pools, with mixed hardwood and coniferous forest on the hills to the east (Honton and Sears 2006).

The APE is located on the southwest corner of the intersection of Petaluma Hill Road and Colgan Avenue, Santa Rosa, Sonoma County, as shown on the Santa Rosa 7.5' USGS topographic map (Figure 2).

The APE consists of approximately five acres of land with a percent slope of ~1%. The closest water source is Colgan Creek, which lies just outside the southern boundary of the APE. This creek has been channelized but appears to lie roughly in its original location at this point.

The geology of the APE consists of undivided alluvial fan and fluvial terrace deposits that date to the Holocene Epoch (11,700 years ago to the present). These deposits consist of gravel, sand, and silt that is derived primarily from Pleistocene and older sedimentary and igneous units including older Tertiary to Pleistocene non-marine gravel, late Tertiary volcanic rocks, and Mesozoic bedrock units of the Franciscan Complex, Coast Range ophiolite, and the Great Valley sequence (McLaughlin *et al.* 2008).

Soils within the APE belong to the Clear Lake series (Miller 1972: Sheet 81). Clear Lake soils are clays that formed under poorly drained conditions. These soils are underlain by alluvium from basic and sedimentary sources. These soils are found on plains and flat basin areas. In a natural state, these soils support the growth of annual or perennial grasses and forbs. Historically, parcels containing Clear Lake soils were used for growing oat vetch hay and oat hay for dairy and horse feed. A few small areas are used for irrigated pasture and row crops (Miller 1972:22-24).

Cultural Setting

Prehistory

The concept of prehistory refers to the period of time before events were recorded in writing and varies worldwide. Because there is no written record, our understanding of California prehistory relies on archaeological materials and oral histories passed down through generations. Early archaeological research in this area began with the work of Max Uhle and Nels Nelson. Uhle is credited with the first scientific excavation in California with his work at the Emeryville Shellmound in 1902, and Nelson

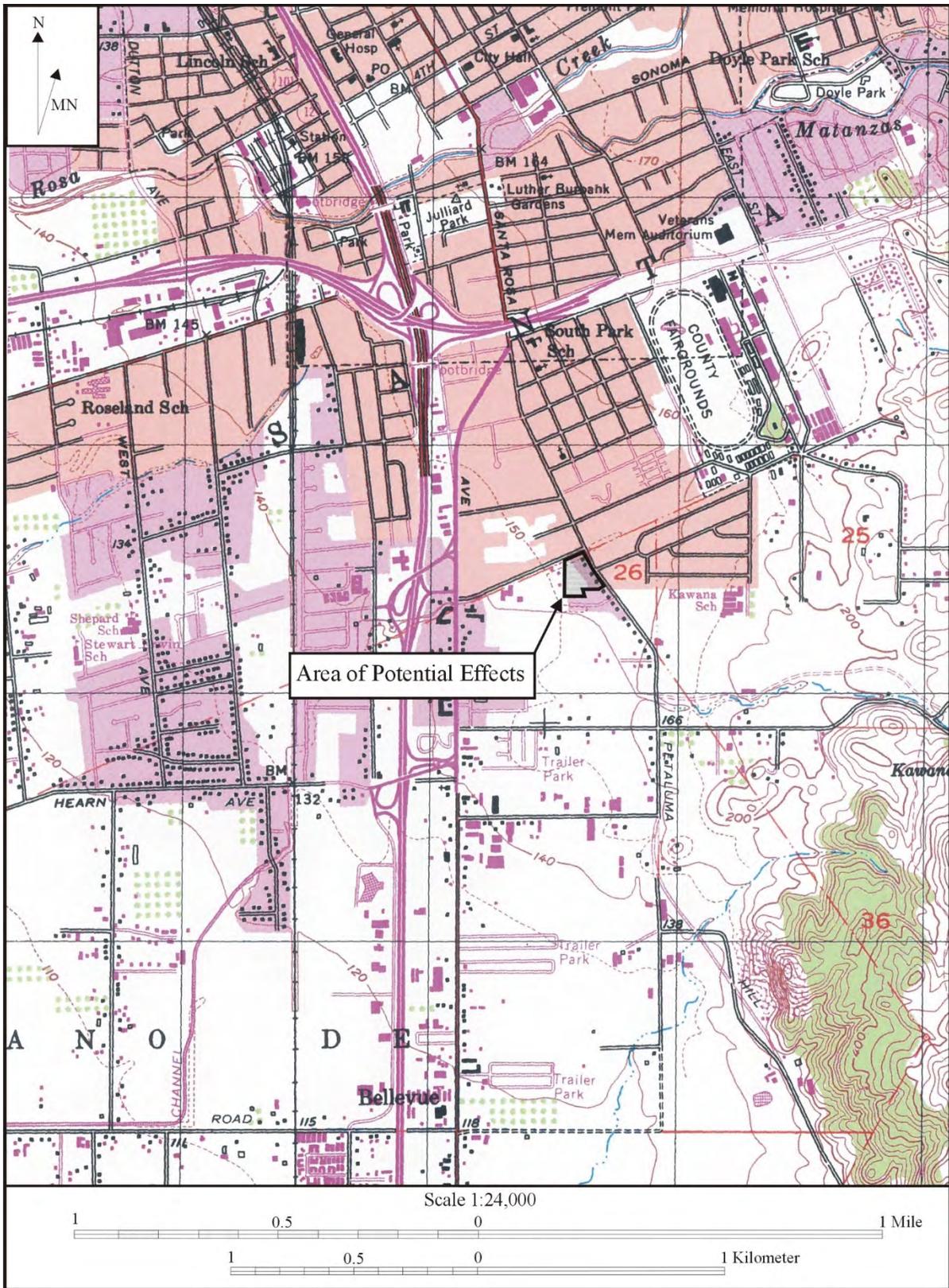


Figure 2. Area of Potential Effects location (adapted from the 1994 Santa Rosa 7.5' USGS topographic map).

spent several years (1906 to 1908) surveying the San Francisco Bay margins and California coast for archaeological sites. In the 1930s, archaeologists from Sacramento Junior College and the University of California began piecing together a sequence of cultures primarily based on burial patterns and ornamental artifact from sites in the lower Sacramento Valley (Lillard *et al.* 1939; Heizer and Fenenga 1939). Their cultural sequence became known as the Central California Taxonomic System (CCTS), which identified three culture periods termed the Early, Middle, and Late Horizons, but without offering date ranges. Refinement of the CCTS became a chief concern of archaeologists as the century progressed with publications by Richard Beardsley (1948, 1954) and Clement Meighan (1955) based on materials excavated by the University of California archaeological survey.

In 1973, David Fredrickson synthesized prior work, and in combination with his own research, he developed a regional chronology that is used to this day, albeit modified for locality-specific circumstances. Fredrickson's scheme shows that native peoples have occupied the region for over 11,000 years (which is supported by Erlandson *et al.* 2007), and during that time, shifts took place in their social, political, and ideological regimes (Fredrickson 1973). While Fredrickson's chronology was adopted by many archaeologists, Beardsley's cultural sequence was adopted by others creating a roughly North Bay-South Bay division in usage.

In 1960, the first study of obsidian hydration as a dating tool for archaeologists was published (Friedman and Smith 1960). This study showed that the chemical composition of the obsidian and temperature affect the hydration process. It was not until the 1980s that research into this dating method was conducted for the North Bay Area which has four major obsidian sources. In 1987, Thomas Origer devised a hydration chronology for the North Bay Area. This chronology was developed by pairing micron readings taken from stylistically distinctive projectile points and pairing them with radiocarbon dates. Origer was able to develop a hydration rate for Annadel and Napa Valley obsidian sources as a result of his study. Later, Tremaine (1989, 1993) was able to develop comparison constants among the four primary obsidian sources in the North Bay Area.

The development of obsidian hydration rates for the four, primary San Francisco Bay Area obsidian sources have provided archaeologists the ability to obtain dates from sites that could not previously be dated due to lack of diagnostic artifacts or organic material suitable for radiocarbon dating. Origer was able to support and refine Fredrickson's chronology dating tools diagnostic of certain periods (Origer 1987). In an effort to bridge the differences between chronologies, Milliken *et al.* (2007: Figure 8.4) presented a concordance for comparing time periods, cultural patterns, and local variations for the San Francisco Bay Area. Milliken included Dating Scheme D, as presented by Groza in 2002, which is a refinement of previous radiocarbon-based temporal sequences for the San Francisco Bay Area. More recently, Byrd, Whitaker, Mikkelsen, and Rosenthal (2017) called upon archaeologists to abandon previous temporal sequences in favor of Scheme D, further refined in Groza *et al.* 2011. Table 1 assimilates Scheme D, Fredrickson's (1973) chronology, and the obsidian hydration dating scheme from Origer (1987). Note that the Early, Middle, Late Horizon scheme is still evident though refinements have been made within those categories.

Early occupants appear to have had an economy based largely on hunting, with limited exchange, and social structures based on the extended family unit. Later, milling technology and an inferred acorn economy were introduced. This diversification of economy appears to be coeval with the development of sedentism and population growth and expansion. Sociopolitical complexity and status distinctions based on wealth are also observable in the archaeological record, as evidenced by an increased range and distribution of trade goods (e.g., shell beads, obsidian tool stone), which are possible indicators of both status and increasingly complex exchange systems.

Table 1. North Bay/San Francisco Bay Area Chronology

Temporal Period ¹	Approximate Time Range ¹	~ Hydration Interval ₂ (μ)	Scheme D Periods ³	Approximate Time Range ³	~ Hydration Interval ₂ (μ)
Historical	< AD 1800	<1.20	Historic Mission	AD 1835 to AD 1770	1.10 - 1.27
Upper Emergent	AD 1800 to AD 1500	1.21 - 1.84	Late 2	AD 1770 to AD 1520	1.28 - 1.80
Lower Emergent	AD 1500 to AD 1000	1.85 - 2.58	Late 1b	AD 1520 to AD 1390	1.81 - 2.02
			Late 1a	AD 1390 to AD 1265	2.03 - 2.22
			Middle/Late Transition	AD 1265 to AD 1020	2.23 - 2.55
			Middle 4	AD 1020 to AD 750	2.56 - 2.88
Upper Archaic	AD 1000 to 500 BC	2.59 - 4.05	Middle 3	AD 750 to AD 585	2.89 - 3.06
			Middle 2	AD 585 to AD 420	3.07 - 3.23
			Middle 1	AD 420 to 200 BC	3.24 - 3.80
			Early/Middle Transition	200 BC to 600 BC	3.81 - 4.13
Middle Archaic	500 BC to 3000 BC	4.06 - 5.72	Early	600 BC to 2100 BC	4.14 - 5.18
Lower Archaic	3000 BC to 6000 BC	5.73 - 7.23			
Paleo-Indian	6000 BC to 8000 BC	7.24 - 8.08+			

μ = microns

¹ based on Fredrickson (1994)

² based on Napa Glass Mountain rate by Origer (1987) and Effective Hydration Temperature value from the vicinity of Santa Rosa, Sonoma County

³ based on Groza *et al.* (2011)

These horizons or periods are marked by a transition from large projectile points and millingslabs, indicating a focus on hunting and gathering during the Early Period, to a marine focus during the Middle Period evidenced by the number of shellmounds in the Bay Area. The Middle Period also saw more reliance on acorns and the use of bowl-shaped mortars and pestles. Acorn exploitation increased during the Late Period and the bow and arrow were introduced.

Prehistoric archaeological site indicators expected to be found in the region include but are not limited to: obsidian and chert flakes and chipped stone tools; grinding and mashing implements such as slabs and hand-stones, and mortars and pestles; and locally darkened midden soils containing some of the previously listed items plus fragments of bone, shellfish, and fire-affected stones.

Ethnography

Linguists and ethnographers tracing the evolution of languages have found that most of the indigenous languages of the California region belong to one of five widespread North American language groups (the Hokan and Penutian phyla, and the Uto-Aztecan, Algic, and Athabaskan language families). The distribution and internal diversity of four of these groups suggest that their original centers of dispersal were outside, or peripheral to, the core territory of California, that is, the Central Valley, the Sierra Nevada, the Coast Range from Cape Mendocino to Point Conception, and the Southern California coast and islands. Only languages of the Hokan phylum can plausibly be traced back to populations inhabiting parts of this core region during the Archaic period, and there are hints of connections between certain branches of Hokan, such as that between Salinan and Seri, that suggest that at least some of the Hokan languages could have been brought into California by later immigrants, primarily from the Southwest and northwestern Mexico (Golla 2011).

At the time of Euroamerican settlement, people inhabiting this area spoke Southern Pomo, one of seven mutually unintelligible Pomoan languages belonging to the Hokan language stock. The Southern Pomo's aboriginal territory falls within present-day Sonoma County. To the north, it reaches the divide between Rock Pile Creek and the Gualala River, and to the south, it extends nearly to the town of Cotati. The eastern boundary primarily runs along the western flanks of Sonoma Mountain until it reaches Healdsburg, where it crosses to the west side of the Russian River. Within the larger area that constitutes the Southern Pomo homelands, there were bands or tribelets that occupied distinct areas. Primary village sites of the Southern Pomo were occupied continually, while temporary sites were visited to procure resources that were especially abundant or available only during certain seasons. Sites often were situated near fresh water sources and in ecotones where plant life and animal life were diverse and abundant.

The Southern Pomo population was decimated early in the historic period, especially in the southern part of their territory. Ethnic identity was severely impacted in the region of Santa Rosa and Sebastopol; McLendon and Oswalt (1978: 279) reported that the few Southern Pomo speakers remaining in 1976 were from north of Healdsburg. For more information about the Pomo, see Bean and Theodoratus (1978), Kniffen (1939), and Stewart (1943).

History

Historically, the APE lies within the Rancho Llano de Santa Rosa, which was granted to Joaquín Carrillo in 1844. When granted, it consisted of 13,316 acres of land that extended west of Santa Rosa along the Laguna de Santa Rosa and encompasses present-day Sebastopol. (Hoover *et al.* 2002:480). Colgan Avenue, just north of the APE was the boundary between the Rancho Llano de Santa Rosa and the Rancho Cabeza de Santa Rosa, an 8,885-acre grant made to María Ignacia López de Carrillo, the

mother-in-law of General Mariano Vallejo. Traveling from San Diego in 1837, she brought seven of her children to settle on the rancho and built the first European dwelling in the Santa Rosa area (Hoover *et al.* 1990:479-480). After Señora Carrillo died in 1849, the rancho was divided amongst seven claimants.

As originally platted, the town of Santa Rosa included the blocks between 1st and 5th streets and between present-day Morgan Street on the west and just beyond E Street to the east (Brewster 1854). Green's Addition was the first expansion of the town, moving the limits northward toward present-day Cherry Street. Outlying parcels varied in size, tending to increase in acreage as they got further from the town center. The APE lies outside of what was originally plotted as Santa Rosa to the south.

With the end of World War II, Santa Rosa experienced a population boom, much like the rest of the nation. Census data show that the city had 12,605 people enumerated in 1940, and over the next ten years, the number rose to 17,902 (State of California Department of Finance 2011). By 1960, Santa Rosa boasted a population of just over 31,000 people, nearly tripling in size in just 20 years. To accommodate this growth, entire neighborhoods were erected in short order, and the outward movement of families to the suburbs, which had begun during the late nineteenth century, recommenced with due speed. Much of this growth was bolstered by benefits extended to returning service members and their families. The Servicemen's Readjustment Act of 1944 (also known as the G.I. Bill of Rights) included several programs to ease World War II veterans back into the local economy while avoiding a return to the pre-war depression. Among those benefits was a military loan guarantee program to help purchase homes. In 1950, homeownership in California had risen 11 percent over the proceeding decade and was at an all-time high of 58 percent by 1960.

The years following World War II brought unprecedented well-being to Americans, and commerce flourished as people grew more comfortable with spending. Immediately after World War II, new commercial buildings generally were in downtown areas and other existing commercial centers. Bolstered by post-war consumer confidence, new housing developments appeared, and with them the need for more schools, new churches, and new commercial enterprises. By the end of the 1950s, new commercial construction was usually located in the new suburbs at the edge of town. In Santa Rosa, Hugh Coddling led the way with several housing and commercial developments, including Brookwood Terrace, Town & Country Village, and Montgomery Village. These subdivisions tended to have their own commercial areas, and often social features as well.

Historic period site indicators generally include: fragments of glass, ceramic, and metal objects; milled and split lumber; and structure and feature remains such as building foundations and discrete trash deposits (e.g., wells, privy pits, dumps).

STUDY PROCEDURES AND FINDINGS

Native American Contact

A request was sent to the State of California's Native American Heritage Commission (NAHC) seeking information from the Sacred Lands File and the names of Native American individuals and groups that would be appropriate to contact regarding this project. Letters were also sent to the following groups:

Cloverdale Rancheria of Pomo Indians of California
Dry Creek Rancheria of Pomo Indians
Federated Indians of Graton Rancheria
Guidiville Band of Pomo Indians

Kashia Band of Pomo Indians of the Stewarts Point Rancheria
Lytton Rancheria of California
Middletown Rancheria of Pomo Indians of California
Mishewal-Wappo Tribe of Alexander Valley

This contact does not constitute consultation with tribes.

Native American Contact Results

The NAHC responded on January 30, 2020. The results of their Sacred Lands File Review were negative. In addition, a list of Native American Contacts was provided.

Buffy McQuillen, Tribal Heritage Preservation Officer representing the Federated Indians of Graton Rancheria, responded on January 31, 2020. The Tribe has requested a copy of the results of the research efforts and recommendations with regard to the current project.

No other responses have been received as of the date of this report. A log of contact efforts is appended to this report, along with copies of correspondence (see Appendix A).

Archival Research Procedures

Archival research included examination of the library and project files at Tom Origer & Associates. This research is meant to assess the potential to encounter archaeological sites and built environment within the APE. Research was also completed to determine the potential for buried archaeological deposits.

A review (NWIC File No. 19-1312) was completed of the archaeological site base maps and records, survey reports, and other materials on file at the Northwest Information Center (NWIC), Sonoma State University, Rohnert Park by Julia Karnowski on February 4, 2020. Sources of information included but were not limited to the current listings of properties on the National Register of Historic Places, California Historical Landmarks, California Register of Historical Resources, and California Points of Historical Interest as listed in the OHP's *Historic Property Directory* (2012) and the *Built Environment Resources Directory* (2021).

The OHP has determined that structures in excess of 45 years of age could be important historical resources, and former building and structure locations could be important archaeological sites. Archival research included an examination of 19th and 20th-century maps and aerial photographs to gain insight into the nature and extent of historical development in the general vicinity, and especially within the APE.

Ethnographic literature that describes appropriate Native American groups, county histories, and other primary and secondary sources were reviewed. Sources reviewed are listed in the "Materials Consulted" section of this report.

A model for predicting a location's sensitivity for buried archaeological sites was formulated by Byrd *et al.* (2017) based on the age of the landform, slope, and proximity to water. A location is considered to have the highest sensitivity if the landform dates to the Holocene, has a slope of five percent or less, is within 150 meters of fresh water, and 150 meters of a confluence. Note: the Holocene Epoch is the current period of geologic time, which began about 11,700 years ago, and coincides with the emergence

of human occupation of the area. A basic premise of the model is that archaeological deposits will not be buried within landforms that predate human colonization of the area. Calculating these factors using the buried site model (Byrd *et al.* 2017: Tables 11 and 12), a location's sensitivity will be scored on a scale of 1-10 and classed as follows: lowest (<1); low (1-3); moderate (3-5.5); high (5.5-7.5); highest (>7.5).

<u>Sensitivity Score</u> ¹	<u>Classification</u> ¹	<u>Probability</u> ²
<1	Lowest	<1 %
1-3	Low	1-2 %
3-5.5	Moderate	2-3%
5.5-7.5	High	3-5%
>7.5	Highest	5-20%

¹ Byrd *et al.* 2017

² King 2004

Archival Research Findings

Archival research found that the APE had not been previously subjected to a cultural resources study. Seventeen studies have been conducted within a quarter-mile of the APE (Table 2). There are no recorded cultural resources within a quarter-mile of the APE.

Table 2. Studies within a Quarter-mile of the Area of Potential Effects

Author	Date	S#
Beard	1996	18487
Beard	2012	40812
Bloomfield	1989	48798
Chattan	2003	27436
Evans	2002	25209
Holman	1990	11753
Huddleson	1997	19291
Hupman	1993	16076
Jones & Stokes Associates, Inc.	2000	22736
Origer	1976a	374
Origer	1976b	387
Origer	1978	1045
Origer	1990	13217
Origer	1992	13479
Origer	2016	49112
Painter	2004	29647
Psota	1990	11980

There are no reported ethnographic sites within one mile of the APE (Barrett 1908; Kroeber 1925).

A review of 19th and 20th-century maps show buildings within the APE as early as 1877 (Bowers 1867; GLO 1861; Reynolds and Proctor 1898; Thompson 1877; USGS 1916, 1944, 1954a, 1954b, 1968, 197e). However, County records indicate that the oldest building within the APE was constructed in 1925. See Table 3 for a list of buildings within the APE as well as their corresponding parcels.

Table 3. Buildings and Parcels within the Area of Potential Effects

APN	Address(es)	Age	Acreage	# of Buildings
044-021-019	None		1.50 acres	0
044-021-022	1775 Petaluma Hill Road	1950 (county records)	0.14 acres	2
044-021-035	1725 Petaluma Hill Road	1939 (county records)	0.17 acres	3
044-021-071	1683 Petaluma Hill Road; 1685 Petaluma Hill Road	1925 (county records)	0.19 acres	3
044-021-072	1767 Petaluma Hill Road; 1769-1771 Petaluma Hill Road; 587 Colgan Avenue	~1950 (interview) 1957-1963 (aerial photos) Pre-1942 (aerial photos)	2.91 acres	4

Based on Byrd *et al.*'s (2017) analysis of sensitivity for buried sites, there is a high potential (5.6) for buried archaeological site indicators within the APE because it lies on a geologic formation that dates to the Holocene Epoch and is close to a source of fresh water.

Field Survey Procedures

An intensive field survey of the APE was completed by Taylor Alshuth on February 6, 2020. Approximately 2.5 hours were spent in the field during this visit. Surface examination consisted of walking in 10-meter transects. Ground visibility was fair, with vegetation and buildings being the primary hindrances. A hoe was used as needed to expose the ground surface.

In addition to our surface survey, two hand-dug auger borings were excavated using a 2.5-inch diameter barrel auger to examine subsurface soils (see Figure 4). The auger borings were excavated to a depth of 150 centimeters.

Subsequent to the field survey a visit was made to the property by Eileen Barrow on December 16, 2021, to examine the buildings.

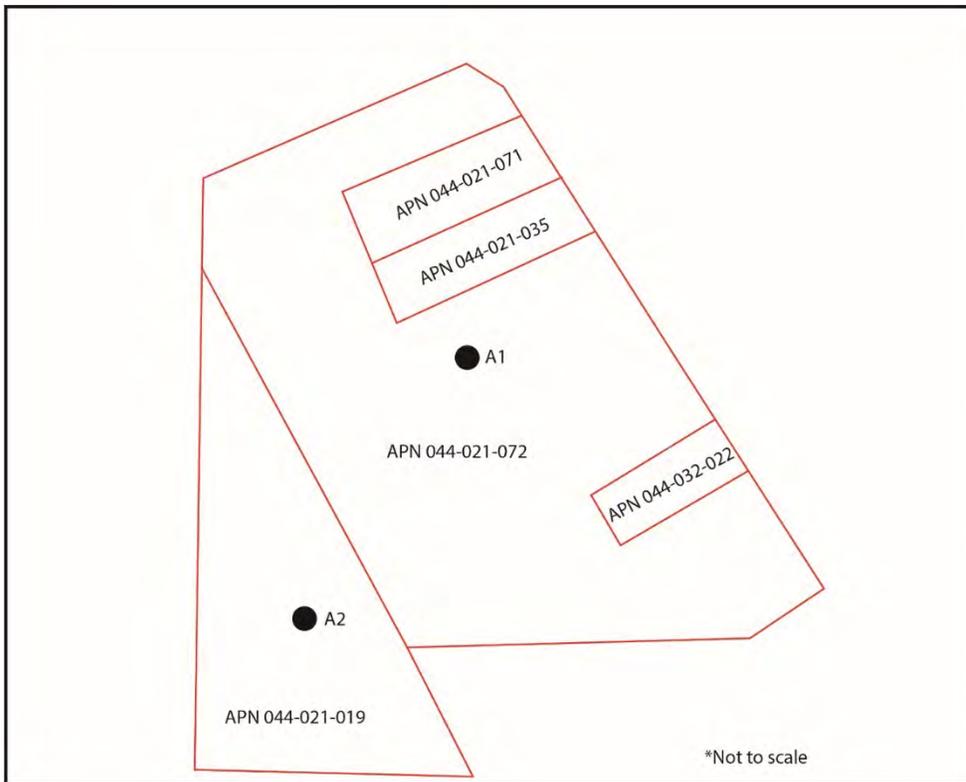


Figure 3 . Location of auger borings within the Area of Potential Effects.

Field Survey Findings

Archaeology

No archaeological site indicators were observed during the survey. Additionally, no archaeological site indicators were found within the auger borings.

Built Environment

There are twelve buildings within the APE. Six of these are single-family residences, one is a duplex, and five are outbuildings. A full description of each of the buildings can be found in the DPR 523 forms completed for each address within the APE (see Appendix B)..

DISCUSSION AND RECOMMENDATIONS

Field survey found no archaeological sites within the APE. Application of the buried sites model indicates a high potential for buried resources; however, no buried archaeological site indicators were noted within the soil excavated by the auger borings; thus, it is our opinion the buried site potential is reduced to moderate.

Twelve buildings were identified within the APE. These buildings include six single-family residences, a duplex, and five outbuildings. With the exception of a modern shed at 1775 Petaluma Hill Road, all of the buildings within the APE were constructed over 55 years ago and were considered potential historic properties. All twelve buildings were evaluated by Vicki Beard and Eileen Barrow for their

eligibility for inclusion on the National and California registers. None of the buildings met criteria for inclusion, so none of the buildings are historic properties. The evaluation of these buildings can be found in Appendix B.

Archaeological Recommendations

No recommendations are warranted.

Built Environment Recommendations

No recommendations are warranted.

Accidental Discovery

If buried materials are encountered, all soil disturbing work should be halted at the location of any discovery until a qualified archaeologist completes a significance evaluation of the find(s) pursuant to Section 106 (36CFR60.4). Prehistoric archaeological site indicators expected within the general area include: chipped chert and obsidian tools and tool manufacture waste flakes; grinding and hammering implements that look like fist-size, river-tumbled stones; and for some rare sites, locally darkened soil that generally contains abundant archaeological specimens. Historical remains expected in the general area commonly include items of ceramic, glass, and metal. Features that might be present include structure remains (e.g., cabins or their foundations) and pits containing historical artifacts.

The following actions are promulgated in the CEQA Guidelines Section 15064.5(d) and pertain to the discovery of human remains. If human remains are encountered, excavation or disturbance of the location must be halted in the vicinity of the find, and the county coroner contacted. If the coroner determines the remains are Native American, the coroner will contact the NAHC. The NAHC will identify the person or persons believed to be most likely descended from the deceased Native American. The most likely descendent makes recommendations regarding the treatment of the remains with appropriate dignity.

SUMMARY

Tom Origer & Associates completed a cultural resources study for the Mosaic Project, located at Colgan Avenue and Petaluma Hill Road Santa Rosa, Sonoma County, California. The study was requested by Scott Parker and authorized by Jeff Johnson, both of McKellar McGowan Real Estate Land Development. This study was conducted in compliance with the requirements of Section 106 and those of the United States Army Corps of Engineers. The buildings within the APE have been evaluated and found ineligible for inclusion on the National Register. No historic properties will be affected; therefore, no recommendations are warranted. Documentation pertaining to this study is on file at the offices of Tom Origer & Associates (File No. 2020-007 and 2021-100).

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1978 *An Archaeological Survey of the Site of the Proposed Kawana Springs Coach Stop Mobilehome Park, Santa Rosa*. Document S-1045 on file at the Northwest Information Center, Sonoma State University, Rohnert Park.

1987 *Temporal Control in the Southern North Coast Ranges of California: The Application of Obsidian Hydration Analysis*. Papers in Northern California Anthropology, Number 1, Berkeley.

1990 *An Archaeological Survey for the AT&T Fiber Optics Cable, San Francisco to Point Arena, California*. Document S-13217 on file at the Northwest Information Center, Sonoma State University, Rohnert Park.

1992 *An Archaeological Survey of the parcel at 814 Aston Avenue, Santa Rosa, Sonoma County, California*. Document S-13479 on file at the Northwest Information Center, Sonoma State University, Rohnert Park.

2016 *Archaeological Survey Report for Crosswalk Enhancements throughout Santa Rosa Project, Santa Rosa, Sonoma County, California*. Document S-49112 on file at the Northwest Information Center, Sonoma State University, Rohnert Park.

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2004 *708 Aston Avenue, Santa Rosa, California Historic Resource Report*. Document S-29647 on file at the Northwest Information Center, Sonoma State University, Rohnert Park.

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1916 Santa Rosa, California 15' map. Geological Survey, Washington, D.C.

1944 Santa Rosa, California 15' map. Geological Survey, Washington, D.C.

1954a Santa Rosa, California 15' map. Geological Survey, Washington, D.C.

1954b Santa Rosa, California 7.5' map. Geological Survey, Washington, D.C.

1968 Santa Rosa, California 7.5' map. Geological Survey, Washington, D.C.

1973 Santa Rosa, California 7.5' map. Geological Survey, Washington, D.C.

APPENDIX A

Native American Contact

Copies of Correspondence

**Native American Contact Efforts
Mosaic Project
Colgan Avenue and Petaluma Hill Road
Santa Rosa, Sonoma County**

Organization	Contact	Action	Results
Native American Heritage Commission		Email 1/29/20	The NAHC responded on 1/30/20. The results of their Sacred Lands File Review was negative. In addition, a list of Native American Contacts was provided.
Cloverdale Rancheria of Pomo Indians of California	Patricia Hermosillo	Letter 1/29/20	No response received as of the date of this report.
Dry Creek Rancheria of Pomo Indians	Chris Wright	Letter 1/29/20	No response received as of the date of this report.
Federated Indians of Graton Rancheria	Gene Buvelot Buffy McQuillen Greg Sarris	Letter 1/29/20	Buffy McQuillen, Tribal Heritage Preservation Officer representing the Federated Indians of Graton Rancheria, responded on 1/31/20. The Tribe has requested a copy of the results of the research efforts and recommendations with regards to the current project.
Guidiville Band of Pomo Indians	Merelene Sanchez	Letter 1/29/20	No response received as of the date of this report.
Kashia Band of Pomo Indians of the Stewarts Point Rancheria	Dino Franklin, Jr.	Letter 1/29/20	No response received as of the date of this report.
Lytton Band of Pomo Indians	Marjorie Mejia	Letter 1/29/20	No response received as of the date of this report.
Middletown Rancheria of Pomo Indians of California	Jose Simon III	Letter 1/29/20	No response received as of the date of this report.
Mishewal-Wappo Tribe of Alexander Valley	Scott Gabaldon	Letter 1/29/20	No response received as of the date of this report.

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: Petaluma Hill Road
County: Sonoma

USGS Quadrangles
Name: Santa Rosa
Township 7N Range 8W Section 26 MDBM

Date: January 29, 2020
Company/Firm/Agency: Tom Origer & Associates
Contact Person: Taylor Alshuth

Address: PO Box 1531
City: Rohnert Park Zip: 94927
Phone: (707) 584-8200 Fax: (707) 584-8300
Email: taylor@origer.com

Project Description:

The project area is approximately 5 acres. The project proponent is proposing to construct a new apartment complex.

NATIVE AMERICAN HERITAGE COMMISSION

January 30, 2020

Taylor Alshuth
Tom Origer & Associates

Via Email to: taylor@origer.com

Re: Petaluma Hill Road Project, Sonoma County

Dear Mr. Alshuth:

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: Sarah.Fonseca@nahc.ca.gov.

Sincerely,



Sarah Fonseca
Associate Governmental Program 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
NAHC.ca.gov

**Native American Heritage Commission
Native American Contacts List
January 30, 2020**

Cloverdale Rancheria of Pomo Indians
Patricia Hermosillo, Chairperson
555 S. Cloverdale Blvd., Suite A Pomo
Cloverdale CA 95425
info@cloverdalerancheria.com
(707) 894-5775
(707) 894-5727

Kashia Band of Pomo Indians of the Stewarts Point Rancheria
Dino Franklin Jr., Chairperson
1420 Guerneville Rd. Ste 1 Pomo
Santa Rosa CA 95403
dino@stewartspoint.org
(707) 591-0580 Office
(707) 591-0583 Fax

Dry Creek Rancheria Band of Pomo Indians
Chris Wright, Chairperson
P.O. Box 607 Pomo
Geyserville CA 95441
lynnl@drycreekrancheria.com
(707) 814-4150
(707) 814-4166

Lytton Rancheria
Marjorie Mejia, Chairperson
437 Aviation Blvd. Pomo
Santa Rosa CA 95403
margiemejia@aol.com
(707) 575-5917
(707) 575-6974 - Fax

Federated Indians of Graton Rancheria
Gene Buvelot
6400 Redwood Drive, Ste 300 Coast Miwok
Rohnert Park CA 94928 Southern Pomo
gbuvelot@gratonrancheria.com
(415) 279-4844 Cell
(707) 566-2288 ext 103

Middletown Rancheria
Jose Simon III, Chairperson
P.O. Box 1035 Pomo
Middletown CA 95461 Lake Miwok
sshope@middletownrancheria.com
(707) 987-3670 Office
(707) 987-9091 Fax

Federated Indians of Graton Rancheria
Greg Sarris, Chairperson
6400 Redwood Drive, Ste 300 Coast Miwok
Rohnert Park CA 94928 Southern Pomo
gbuvelot@gratonrancheria.com
(707) 566-2288 Office
(707) 566-2291 Fax

Mishewal-Wappo Tribe of Alexander Valley
Scott Gabaldon, Chairperson
2275 Silk Road Wappo
Windsor CA 95492
scottg@mishewalwappotribe.com
(707) 494-9159

Guidiville Indian Rancheria
Merlene Sanchez, Chairperson
P.O. Box 339 Pomo
Talmage CA 95481
admin@guidiville.net
(707) 462-3682
(707) 462-9183 Fax

This list is current as of the date of this document and is based on the information available to the Commission on the date it was produced.

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 Resources Code, or Section 5097.98 of the Public Resources Code.

**This list is only applicable for contacting local Native Americans Tribes for the proposed:
Petaluma Hill Road Project, Sonoma County.**

Tom Origer & Associates

Archaeology / Historical Research

January 29, 2020

Patricia Hermosillo
Cloverdale Rancheria of Pomo Indians
555 South Cloverdale Blvd. Suite A
Cloverdale, CA 95425

Re: Petaluma Hill Road Project, Santa Rosa, Sonoma County

Dear Ms. Hermosillo:

I write to notify you of a proposed project within Sonoma County, for which our firm is conducting a cultural resources study. This notification does not constitute formal consultation. The Petaluma Hill Road Project is a new apartment development on the approximately five-acre property located at the southwest corner of Petaluma Hill Road and Colgan Avenue, in Santa Rosa. The County of Sonoma Permit and Resource Management Department is reviewing the project for CEQA compliance.

Enclosed is a portion of the Santa Rosa, Calif. 7.5' USGS topographic quadrangle showing the project location.

Sincerely,



Taylor Alshuth
Associate
Email: taylor@origer.com

Tom Origer & Associates

Archaeology / Historical Research

January 29, 2020

Chris Wright
Dry Creek Rancheria of Pomo Indians
P.O. Box 607
Geyserville, CA 95441

Re: Petaluma Hill Road Project, Santa Rosa, Sonoma County

Dear Mr. Wright:

I write to notify you of a proposed project within Sonoma County, for which our firm is conducting a cultural resources study. This notification does not constitute formal consultation. The Petaluma Hill Road Project is a new apartment development on the approximately five-acre property located at the southwest corner of Petaluma Hill Road and Colgan Avenue, in Santa Rosa. The County of Sonoma Permit and Resource Management Department is reviewing the project for CEQA compliance.

Enclosed is a portion of the Santa Rosa, Calif. 7.5' USGS topographic quadrangle showing the project location.

Sincerely,



Taylor Alshuth
Associate
Email: taylor@origer.com

Tom Origer & Associates

Archaeology / Historical Research

January 29, 2020

Gene Buvelot
Federated Indians of Graton Rancheria
6400 Redwood Drive, Suite 300
Rohnert Park, CA 94928

Re: Petaluma Hill Road Project, Santa Rosa, Sonoma County

Dear Mr. Buvelot:

I write to notify you of a proposed project within Sonoma County, for which our firm is conducting a cultural resources study. This notification does not constitute formal consultation. The Petaluma Hill Road Project is a new apartment development on the approximately five-acre property located at the southwest corner of Petaluma Hill Road and Colgan Avenue, in Santa Rosa. The County of Sonoma Permit and Resource Management Department is reviewing the project for CEQA compliance.

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Sincerely,



Taylor Alshuth
Associate
Email: taylor@origer.com

Tom Origer & Associates

Archaeology / Historical Research

January 29, 2020

Buffy McQuillen
Federated Indians of Graton Rancheria
6400 Redwood Drive, Suite 300
Rohnert Park, CA 94928

Re: Petaluma Hill Road Project, Santa Rosa, Sonoma County

Dear Ms. McQuillen:

I write to notify you of a proposed project within Sonoma County, for which our firm is conducting a cultural resources study. This notification does not constitute formal consultation. The Petaluma Hill Road Project is a new apartment development on the approximately five-acre property located at the southwest corner of Petaluma Hill Road and Colgan Avenue, in Santa Rosa. The County of Sonoma Permit and Resource Management Department is reviewing the project for CEQA compliance.

Enclosed is a portion of the Santa Rosa, Calif. 7.5' USGS topographic quadrangle showing the project location.

Sincerely,



Taylor Alshuth
Associate
Email: taylor@origer.com

Tom Origer & Associates

Archaeology / Historical Research

January 29, 2020

Greg Sarris
Federated Indians of Graton Rancheria
6400 Redwood Drive, Suite 300
Rohnert Park, CA 94928

Re: Petaluma Hill Road Project, Santa Rosa, Sonoma County

Dear Mr. Sarris:

I write to notify you of a proposed project within Sonoma County, for which our firm is conducting a cultural resources study. This notification does not constitute formal consultation. The Petaluma Hill Road Project is a new apartment development on the approximately five-acre property located at the southwest corner of Petaluma Hill Road and Colgan Avenue, in Santa Rosa. The County of Sonoma Permit and Resource Management Department is reviewing the project for CEQA compliance.

Enclosed is a portion of the Santa Rosa, Calif. 7.5' USGS topographic quadrangle showing the project location.

Sincerely,



Taylor Alshuth
Associate
Email: taylor@origer.com

Tom Origer & Associates

Archaeology / Historical Research

January 29, 2020

Merlene Sanchez
Guidiville Band of Pomo Indians
P.O. Box 339
Talmage, CA 95481

Re: Petaluma Hill Road Project, Santa Rosa, Sonoma County

Dear Ms. Sanchez:

I write to notify you of a proposed project within Sonoma County, for which our firm is conducting a cultural resources study. This notification does not constitute formal consultation. The Petaluma Hill Road Project is a new apartment development on the approximately five-acre property located at the southwest corner of Petaluma Hill Road and Colgan Avenue, in Santa Rosa. The County of Sonoma Permit and Resource Management Department is reviewing the project for CEQA compliance.

Enclosed is a portion of the Santa Rosa, Calif. 7.5' USGS topographic quadrangle showing the project location.

Sincerely,



Taylor Alshuth
Associate
Email: taylor@origer.com

Tom Origer & Associates

Archaeology / Historical Research

January 29, 2020

Dino Franklin Jr.
Kashia Band of Pomo Indians of the Stewarts Point Rancheria
1420 Guerneville Road, Suite 1
Santa Rosa, Ca 95403

Re: Petaluma Hill Road Project, Santa Rosa, Sonoma County

Dear Mr. Franklin:

I write to notify you of a proposed project within Sonoma County, for which our firm is conducting a cultural resources study. This notification does not constitute formal consultation. The Petaluma Hill Road Project is a new apartment development on the approximately five-acre property located at the southwest corner of Petaluma Hill Road and Colgan Avenue, in Santa Rosa. The County of Sonoma Permit and Resource Management Department is reviewing the project for CEQA compliance.

Enclosed is a portion of the Santa Rosa, Calif. 7.5' USGS topographic quadrangle showing the project location.

Sincerely,



Taylor Alshuth
Associate
Email: taylor@origer.com

Tom Origer & Associates

Archaeology / Historical Research

January 29, 2020

Marjorie Mejia
Lytton Rancheria of California
437 Aviation Blvd
Santa Rosa, CA 95403

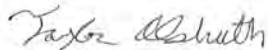
Re: Petaluma Hill Road Project, Santa Rosa, Sonoma County

Dear Ms. Mejia:

I write to notify you of a proposed project within Sonoma County, for which our firm is conducting a cultural resources study. This notification does not constitute formal consultation. The Petaluma Hill Road Project is a new apartment development on the approximately five-acre property located at the southwest corner of Petaluma Hill Road and Colgan Avenue, in Santa Rosa. The County of Sonoma Permit and Resource Management Department is reviewing the project for CEQA compliance.

Enclosed is a portion of the Santa Rosa, Calif. 7.5' USGS topographic quadrangle showing the project location.

Sincerely,



Taylor Alshuth
Associate
Email: taylor@origer.com

Tom Origer & Associates

Archaeology / Historical Research

January 29, 2020

Jose Simon III
Middletown Rancheria of Pomo Indians of California
P.O. Box 1035
Middletown, CA 95461

Re: Petaluma Hill Road Project, Santa Rosa, Sonoma County

Dear Mr. Simon:

I write to notify you of a proposed project within Sonoma County, for which our firm is conducting a cultural resources study. This notification does not constitute formal consultation. The Petaluma Hill Road Project is a new apartment development on the approximately five-acre property located at the southwest corner of Petaluma Hill Road and Colgan Avenue, in Santa Rosa. The County of Sonoma Permit and Resource Management Department is reviewing the project for CEQA compliance.

Enclosed is a portion of the Santa Rosa, Calif. 7.5' USGS topographic quadrangle showing the project location.

Sincerely,



Taylor Alshuth
Associate
Email: taylor@origer.com

Tom Origer & Associates

Archaeology / Historical Research

January 29, 2020

Scott Gabaldon
Mishewal-Wappo Tribe of Alexander Valley
2275 Silk Road
Windsor, CA 95492

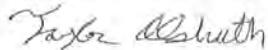
Re: Petaluma Hill Road Project, Santa Rosa, Sonoma County

Dear Mr. Gabaldon:

I write to notify you of a proposed project within Sonoma County, for which our firm is conducting a cultural resources study. This notification does not constitute formal consultation. The Petaluma Hill Road Project is a new apartment development on the approximately five-acre property located at the southwest corner of Petaluma Hill Road and Colgan Avenue, in Santa Rosa. The County of Sonoma Permit and Resource Management Department is reviewing the project for CEQA compliance.

Enclosed is a portion of the Santa Rosa, Calif. 7.5' USGS topographic quadrangle showing the project location.

Sincerely,



Taylor Alshuth
Associate
Email: taylor@origer.com

taylor@origer.com

From: THPO@gratonrancheria.com
Sent: Friday, January 31, 2020 4:19 PM
To: 'Taylor Alshuth (Taylor@origer.com)'
Subject: Petaluma Hill Road Project - New Apartment Development

Dear Taylor Alshuth,

Thank you for your outreach and request for identification of cultural resources from the Federated Indians of Graton Rancheria. The project area identified in your correspondence is within the Tribe's ancestral territory and there may be tribal cultural resource impacts. Please provide the Tribe with the results of your research efforts and recommendations. The information can be emailed or mailed to the following address.

Buffy McQuillen
Tribal Heritage Preservation Officer (THPO) Native American Graves Protection and Repatriation Act (NAGPRA)
Office: 707.566.2288; ext. 137
Cell: 707.318.0485
FAX: 707.566.2291

Hector Garcia
THPO Administrative Assistant II
Federated Indians of Graton Rancheria
6400 Redwood Drive, Suite 300
Rohnert Park, CA 94928
Office: 707.566.2288, ext. 138
Fax: 707.588-9809
Email: hgarcia@gratonrancheria.com<<mailto:hgarcia@gratonrancheria.com>>
www.gratonrancheria.com<<http://www.gratonrancheria.com/>>

P please consider our environment before printing this email.

Federated Indians of Graton Rancheria and Tribal TANF of Sonoma & Marin - Proprietary and Confidential
CONFIDENTIALITY NOTICE: This transmittal is a confidential communication or may otherwise be privileged. If you are not the intended recipient, you are hereby notified that you have received this transmittal in error and that any review, dissemination, distribution or copying of this transmittal is strictly prohibited. If you have received this communication in error, please notify this office at 707-566-2288, and immediately delete this message and all its attachments, if any. Thank you.

APPENDIX B
Resource Documentation

PRIMARY RECORD

Other Listings:
Review Code:
Page 1 of 7

Reviewer:

Date:

Primary #:
HRI #:
Trinomial:
NRHP Status Code:
Resource Name or #: 1683 Petaluma Hill Road

P1. Other Identifier: 044-021-071

P2. Location: Unrestricted
a. County: Sonoma
b. USGS 7.5' Quad: Santa Rosa
Date: 1994
T 7 N/R 8 W; 1/4 of 1/4 of Sec. ; MDBM (within the Llano de Santa Rosa land grant)
c. Address: 1683 Petaluma Hill Road
City: Santa Rosa **Zip:** 95404
d. UTM: Zone: 10 525502mE 4252731mN (NAD 83)
e. Other Locational Information: From central Santa Rosa, take Santa Rosa Avenue south to Petaluma Hill Road. Take Petaluma Hill Road south for 0.52 miles at which point the buildings at 1683 Petaluma Hill Road are located on the west side of the road.

P3a. Description: There are three buildings on this parcel: two residences and a detached garage. The residence at 1683 Petaluma Hill Road is a single-story, front-gabled, wood-framed building on a rectangular plan. There is a gabled addition on the east (front) elevation which creates a porch in front of the front door in addition to a small room adjacent to the porch. The lower quarter of the building is clad with simple drop siding while the upper three-quarters of the building is clad with lapped siding. Nearly all of the windows are aluminum-framed horizontal sliders. A window on the east (front) and a window on the south elevation are aluminum-framed vertical sliders

P3b. Resource Attributes: HP2. Single family residence **P4. Resources Present:** Building



P5. Photograph or Drawing:

P6. Date Constructed/Age and Sources:
1925 (county records)

P7. Owner and Address:
Estate of Earl D. Hagerman
2777 Yulupa Avenue PMB 280
Santa Rosa, CA 95405

P8. Recorded by:
E. Barrow and V. Beard
Tom Origer & Associates
P.O. Box 1531
Rohnert Park, CA 94927

P9. Date Recorded:
December 2021

P10. Type of Survey:
Reconnaissance

P11. Report Citation:

Barrow, E. and V. Beard

2021 *Cultural Resources Study for the Mosaic Project, Located at Petaluma Hill Road and Colgan Avenue, Santa Rosa, Sonoma County, California.*

P12. Attachments: Building, Structure, and Object Record; Continuation Sheets; Location Map

CONTINUATION SHEET

Primary #:
HRI #:
Trinomial:
Resource Name or #: 1683 Petaluma Hill Road
Date: December 2021

Page 2 of 7
Recorded by: E. Barrow and V. Beard

P3a. Description: (Continued from page 1)

The garage is a single-story building on a rectangular plan. The roof is side gabled and covered with composite shingles. The building is clad with simple drop siding. There are two small bays on the south elevation.

The second residence is a single-story building on a rectangular plan. The roof is side-gabled and covered with composite shingles. The building is clad with simple drop siding. All of the windows are vertical sliders with either vinyl or aluminum sashes.



Figure 2. View of garage facing northwest.



Figure 3. View of second residence facing west.

BUILDING, STRUCTURE, AND OBJECT RECORD

Primary #:

HRI #:

NRHP Status Code:

Resource Name or #: 1683 Petaluma Hill Road

Page 3 of 7

B1. Historic Name: None

B2. Common Name: None

B3. Original Use: Residence

B4. Present Use: Residence

B5. Architectural Style: Vernacular

B6. Construction History: County records indicate that the building at 1683 Petaluma Hill Road was constructed in 1925. The garage and second residence appear to be of similar vintage and aerial photos show that all three buildings are present by 1942.

B7. Moved? No

Date: NA

Original Location: NA

B8. Related Features: The buildings on this lot are likely related to the buildings at 587 Colgan Avenue. The buildings at 587 Colgan Avenue are addressed on a separate record because they are now on a separate parcel and have a separate address.

B9a. Architect: Unknown

B9b. Builder: Unknown

B10. Significance: **Theme:** Rural Subdivisions, 1883-1965 **Area:** Santa Rosa, Sonoma County
Period of Significance:
Property Type: Farm
Applicable Criteria: None

Context Statement

In 1989, an architectural survey was completed for the Stony Point Road widening project, and an historical theme was described for Sonoma County that is commonly known as "Rural Subdivisions," a term applied to the historical phenomenon of the late 19th and early 20th centuries when large parcels were divided into progressively smaller holdings (Praetzellis *et al.* 1989). Division of rural lands occurred at varying times in different parts of the county and in some areas, not at all. During the latter part of the 19th century, there was a notable trend toward the division of large holdings in the area southwest of Santa Rosa (including the Cotati and present-day Rohnert Park areas). But this pattern can be found throughout Sonoma County, with emphasis being near cities and towns.

The earliest of the subdivisions broke large tracts of land into smaller farm parcels "large enough to accommodate a successful farming venture" (Praetzellis *et al.* 1989:18). These small farms produced a range of products from chickens to fruit to row crops. The Santa Rosa Farms Company, Union Trust Company, and Cotati Company were a few of the businesses that capitalized on this trend, purchasing many large holdings in the area and dividing them into small farm lots. As the 20th century progressed, lots created through these subdivisions were generally too small to provide a family's primary source of income. (See Continuation Sheet Page 6)

B11. Additional Resource Attributes:

B12. References:

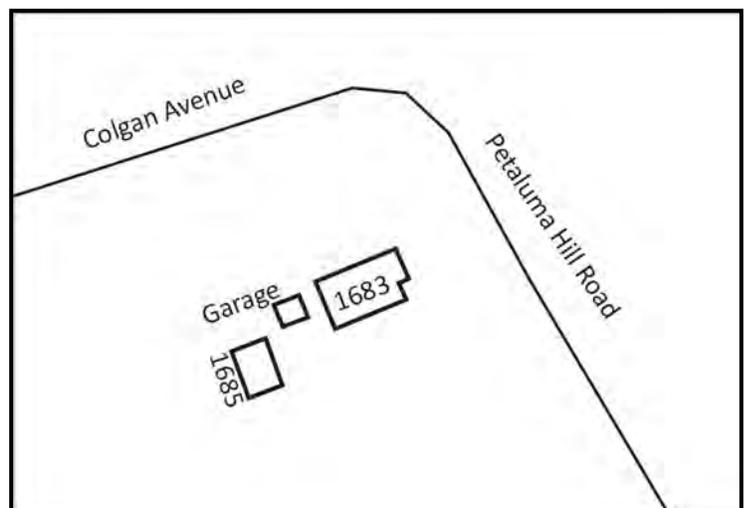
See Continuation Sheet page 6

B13. Remarks:

B14. Evaluator: E. Barrow and V. Beard

Date of Evaluation: December 2021

North ↑



CONTINUATION SHEET

Page 4 of 7

Recorded by: E. Barrow and V. Beard

Primary #:

HRI #:

Trinomial:

Resource Name or #: 1683 Petaluma Hill Road

Date: December 2021

B10. Significance: (Continued from page 3)

Work outside the home became increasingly necessary to sustain a family's economic viability, and there was greater reliance on goods sold at retail outlets. Where, in the past, large farms and ranches were relatively self-sufficient, families living on these small farms could not meet all their own needs.

Division of rural lands also brought an increase in the number of people living in areas isolated from amenities readily found in town. As families began moving into the newly created rural subdivisions, the need for nearby groceries and supplies also grew. It was during this timeframe that many small rural stores and shops opened their doors to provide needed supplies and services.

Properties associated with rural subdivision residences, small barns, water tanks, fields, and fences.

Property History

Historically, the subject property lies within the Rancho Llano de Santa Rosa, which was granted to Joaquín Carrillo in 1844. When granted, it consisted of 13,316 acres of land that extended west of Santa Rosa along the Laguna de Santa Rosa and encompasses present-day Sebastopol. (Hoover *et al.* 2002:480). Colgan Avenue, just north of the subject property was the dboundary between the Rancho Llano de Santa Rosa and the Rancho Cabeza de Santa Rosa, an 8,885-acre grant made to María Ignacia López de Carrillo, the mother-in-law of General Mariano Vallejo. Traveling from San Diego in 1837, she brought seven of her children to settle on the rancho and built the first European dwelling in the Santa Rosa area (Hoover *et al.* 1990:479-480). After Señora Carrillo's death in 1849, the rancho was divided amongst seven claimants.

As originally platted, the town of Santa Rosa included the blocks between 1st and 5th streets and between present-day Morgan Street on the west and just beyond E Street to the east (Brewster 1854). Green's Addition was the first expansion of the town, moving the limits northward toward present-day Cherry Street. Outlying parcels varied in size, tending to increase in acreage as they got further from the town center. The subject property is outside of what was originally plotted as Santa Rosa. By 1877, the subject property belonged to S. S. Nowlin. The subject area was once part of a larger property, and two houses are depicted on the formerly larger property (Thompson 1877).

By 1898, the larger property is owned by a Peter Ricklif (also seen spelled Rickliff or Ricklifs) (Reynolds & Proctor 1898). Peter died in 1904 and the 22 acres that contained the subject property ended up with Peter's son, Calvin Ricklif. Calvin sold the property to a Laura Haswell who owned the property just one year before selling it to Walter Brittain (SCRO 1912, 1913). City directories show that Walter did not live on the subject property as several years his listed residence was on Roberts Avenue (The Press Democrat Publishing Company 1913, 1915, 1918).

After Walter owned it for eight years, the property exchanged several hands in a short amount of time between 1921 and 1923 (SCRO 1921, 1922a, 1922b). In 1923 the property came under the ownership of Manuel Silva (SCRO 1923). Manuel Silva was difficult to research because there were multiple people living in Sonoma County with this name. Often when this happens, searching for wives or children of the person helps; however, it appears there were two Manuel Silvas, both with wives named Rita (UCSB 1920). At some point Manuel dies and the property ends up in the hands of his wife Rita. Rita sold the property to Frank and Teresa Miller who within a year sold it to John and Effie Hagerman in 1950 (SCRO 1949, 1950). This land included the subject property, and the properties at 1683, 1767, and 1769/1771 Petaluma Hill Road and the outbuildings at 587 Colgan Avenue. Rob Hagerman told us that his grandfather and grandmother rented one of the houses at 1683 or 1725 Petaluma Hill Road, bought the property that includes 1767, 1769/1771, and 1775 Petaluma Hill Road and built the house at 1767 Petaluma Hill Road first. Later they built the house at 1775 Petaluma Hill Road and the duplex at 1769/1771 Petaluma Hill Road to rent for additional income. County records suggest the Hagerman's owned all of the land; but they could have been renting from the Silvas prior to purchasing the property. When John and Effie died in 1999, the properties passed to their son Earl Hagerman who continued to maintain the properties as rentals including the house at 1767 Petaluma Hill Road where John and Effie lived. When Earl died in 2020 the properties passed to his children.

County records show that the house was constructed in 1925. The garage and the house at 1685 Petaluma Hill Road were likely constructed around the same time; though the house at 1685 Petaluma Hill Road may not originally have been constructed as a house.

CONTINUATION SHEET

Page 5 of 7

Recorded by: E. Barrow and V. Beard

Primary #:

HRI #:

Trinomial:

Resource Name or #: 1683 Petaluma Hill Road

Date: December 2021

B10. Significance: (Continued from page 4)

Statement of Significance

This property was evaluated for inclusion on the California Register of Historical Resources (California Register) and the National Register of Historic Places (National Register). Eligibility criteria for the California Register are very similar to those of the National Register and will not be presented here.

- A. That are associated with events that have made a significant contribution to the broad patterns of our history; or
- B. That are associated with the lives of persons significant in our past; or
- C. That embody the distinct characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
- D. That have yielded or may be likely to yield, information important in prehistory or history.

In addition to meeting one or more of the above criteria, eligibility for both the California Register and the National Register requires that a resource retains sufficient integrity to convey a sense of its significance or importance. Seven elements are considered key in considering a property's integrity: location, design, setting, materials, workmanship, feeling, and association.

The context used for this property was Rural Subdivisions. The following conclusions were reached regarding the property's eligibility for the California Register and the National Register as an individual resource.

Criterion A. While the property was once part of a large land-holding that was subsequently reduced to a small farm, there was no planned subdivision of this land, nor were there a series of small farms surrounding this property that would have resulted from the creation of a rural subdivision. This property is not a good representative of the historical theme of Rural Subdivisions; therefore, Criterion A is not met.

Criterion B. Under Criterion B, a property can be significant because of its association with an important person but the association must reflect the reason for the person's importance. The variety of owners and probable renters of the property were not historically important people; therefore, Criterion B is not met.

Criterion C. Under Criterion C, a property is significant because of its architecture. The three buildings on this parcel are not architecturally distinctive; therefore, Criterion C is not met.

Criterion D. The buildings on the property possess no intrinsic qualities that could answer questions or provide important information about our history; therefore, Criterion D is not met.

Conclusion

Research and field examination of the buildings at 1683 Petaluma Hill Road has shown that the property is not eligible for inclusion on the California Register nor the National Register as none of the eligibility criteria were met.

CONTINUATION SHEET

Primary #:

HRI #:

Trinomial:

Resource Name or #: 1683 Petaluma Hill Road

Date: December 2021

Page 6 of 7

Recorded by: E. Barrow and V. Beard

References.

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The Press Democrat Publishing Company

1913 *Press Democrat's 1913 Directory of Santa Rosa, Petaluma, and Sonoma County*. The Press Democrat Publishing Company. Santa Rosa, California.

1915 *The Press Democrat's Santa Rosa, Petaluma, and Sonoma County Directory*. The Press Democrat Publishing Company. Santa Rosa, California.

1918 *The Press Democrat's Santa Rosa, Petaluma, and Sonoma County Directory*. The Press Democrat Publishing Company. Santa Rosa, California.

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1898 *Illustrated Atlas of Sonoma County, California*. Reynolds and Proctor, Santa Rosa.

Sonoma County Recorder's Office

1912 Calvin Ricklif to Laura Haswell. Deeds book 288, page 293.

1913 Laura and Charles Haswell to Walter P. Brittain. Deeds book 311, page 300.

1921 Walter P Brittain to James and Gertrude Collins. Deeds book 403, page 419.

1922a James and Gertrude Collins to Verne Clarke. Official Record 37, Page 186.

1922b Verne Clarke to Leland Murphy and Ralph Belcher. Official Record 29, page 290.

1923 Leland Murphy and Ralph Belcher to M. F. Silva. Official Record 39, page 40.

1949 Rita Silva to Frank and Teresa Miller. Official Record 913, pages 222-227.

1950 Frank and Teresa Miller to John and Effie Hagerman. Official Record 1010, page 105.

1952 John and Effie Hagerman to Andrew and Georgia Vietch Official Record 1132, page 151.

Sonoma County Vegetation Mapping and Lidar Program

1942 1942 and 2011 Aerials of the Santa Rosa Plain. Website, <http://sonomavegmap.org/blog/2014/08/16/1942-aerials-of-sonoma-county-laguna-de-santa-rosa-watershed> accessed March 5, 2021.

Thompson, T.H. & Co.

1877 *Historical Atlas Map of Sonoma County, California*. T.H. Thompson & Co., Oakland.

United States Bureau of the Census

1920 Sonoma County, California. Manuscript census, population schedule.

LOCATION MAP

Primary #:

HRI #:

Trinomial:

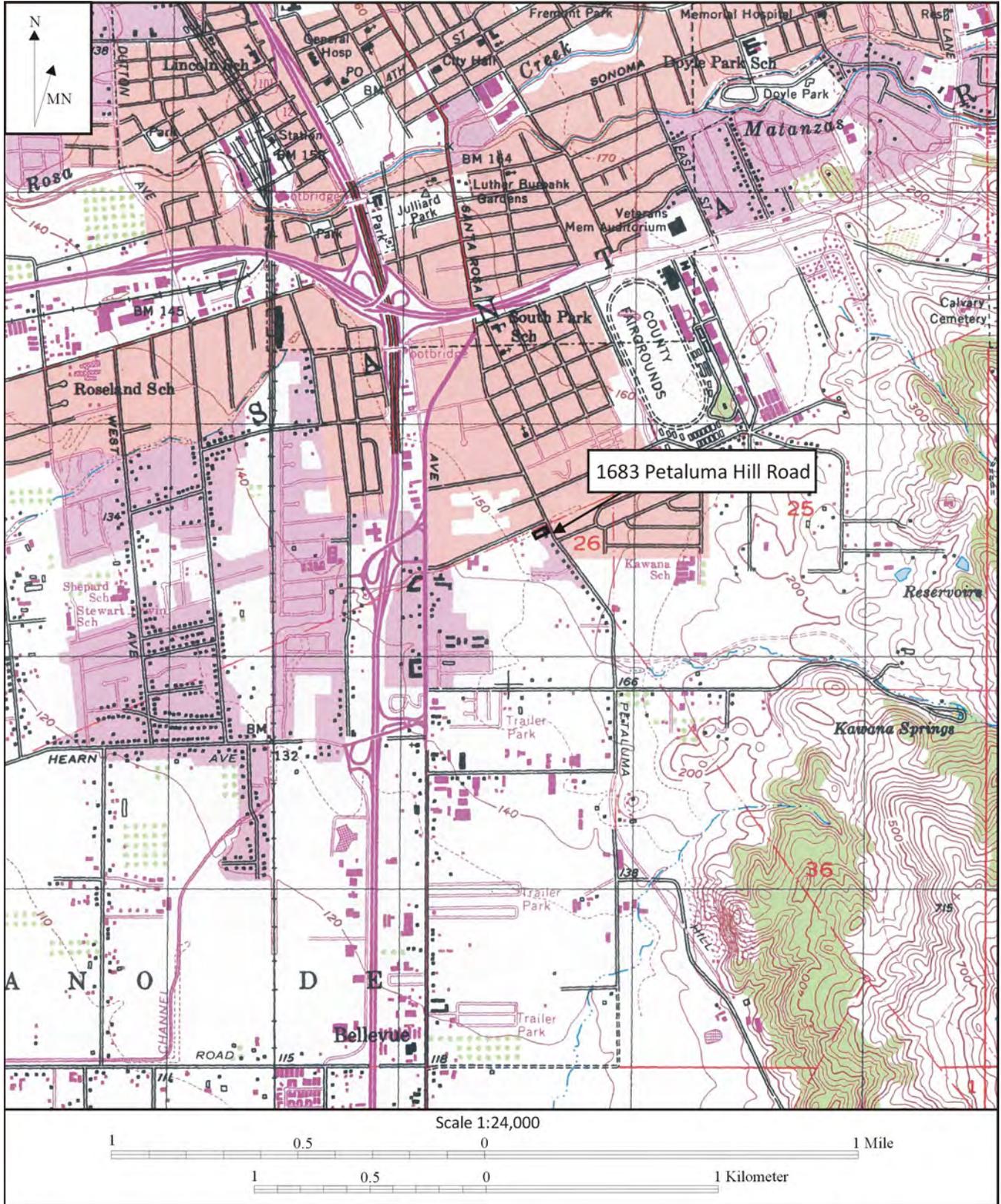
Resource Name or #: 1683 Petaluma Hill Road

Date of Map: 1994

Page 7 of 7

Map Name: Santa Rosa

Scale: 7.5'



PRIMARY RECORD

Primary #:
HRI #:
Trinomial:
NRHP Status Code:
Resource Name or #: 1725 Petaluma Hill Road

Other Listings:
Review Code: Reviewer: Date:
Page 1 of 7

P1. Other Identifier: 044-021-035

P2. Location: Unrestricted **a. County:** Sonoma
b. USGS 7.5' Quad: Santa Rosa **Date:** 1994
T 7 N/R 8 W; 1/4 of 1/4 of Sec. ; MDBM (within the Llano de Santa Rosa land grant)
c. Address: 1725 Petaluma Hill Road **City:** Santa Rosa **Zip:** 95404
d. UTM: Zone: 10 525514mE 4252545mN (NAD 83)
e. Other Locational Information: From central Santa Rosa, take Santa Rosa Avenue south to Petaluma Hill Road. Take Petaluma Hill Road south for 0.53 miles at which point the buildings at 1725 Petaluma Hill Road are located on the west side of the road.

P3a. Description: There are three buildings on this parcel; two residences and a shed. The residence at 1725 Petaluma Hill Road is a single-story building on a rectangular plan. It has a front gabled roof which is comprised of composite shingles. The building is clad with simple drop siding. The windows are a mixture of aluminum and vinyl-framed vertical sliders. There is a gabled porch over the front door. On the west (rear) elevation is a small, shed-roofed addition. Description is continued on page 2.

P3b. Resource Attributes: HP2. Single family residence **P4. Resources Present:** Building

P5. Photograph or Drawing: **P5b. Description of Photo:** View of east (front) elevation, facing west.



P6. Date Constructed/Age and Sources:
1939 (county records)

P7. Owner and Address:
Estate of Earl D. Hagerman
2777 Yulupa Avenue PMB 280
Santa Rosa, CA 95405

P8. Recorded by:
E. Barrow and V. Beard
Tom Origer & Associates
P.O. Box 1531
Rohnert Park, CA 94927

P9. Date Recorded:
December 2021

P10. Type of Survey:
Reconnaissance

P11. Report Citation:
Barrow, E. and V. Beard
2021 *Cultural Resources Study for the Mosaic Project, Located at Petaluma Hill Road and Colgan Avenue, Santa Rosa, Sonoma County, California.*

P12. Attachments: Building, Structure, and Object Record; Continuation Sheets; Location Map

CONTINUATION SHEET

Primary #:
HRI #:
Trinomial:
Resource Name or #: 1725 Petaluma Hill Road
Date: December 2021

Page 2 of 7
Recorded by: E. Barrow and V. Beard

P3a. Description: (Continued from page 1)

Immediately behind the house at 1725 is a very small, gabled shed.

The second residence is a single-story building on a rectangular plan. The roof is side-gabled and covered with composite shingles. There is a small gabled porch over the entryway. The building is clad with simple drop siding. All of the windows are vertical sliders with vinyl sashes.



Figure 2. View of shed facing east.



Figure 3. View of second residence facing northeast.

BUILDING, STRUCTURE, AND OBJECT RECORD

Primary #:

HRI #:

NRHP Status Code:

Resource Name or #: 1725 Petaluma Hill Road

Page 3 of 7

B1. Historic Name: None

B2. Common Name: None

B3. Original Use: Residence

B4. Present Use: Residence

B5. Architectural Style: Vernacular

B6. Construction History: County records indicate that the building at 1725 Petaluma Hill Road was constructed in 1939. The garage and second residence appear to be of similar vintage and aerial photos show that all three buildings are present by 1942.

B7. Moved? No **Date:** NA

Original Location: NA

B8. Related Features: None

B9a. Architect: Unknown

B9b. Builder: Unknown

B10. Significance: **Theme:** Rural Subdivisions, 1883-1965 **Area:** Santa Rosa, Sonoma County
Period of Significance:
Property Type: Farm
Applicable Criteria: None

Context Statement

In 1989, an architectural survey was completed for the Stony Point Road widening project, and an historical theme was described for Sonoma County that is commonly known as “Rural Subdivisions,” a term applied to the historical phenomenon of the late 19th and early 20th centuries when large parcels were divided into progressively smaller holdings (Praetzellis *et al.* 1989). Division of rural lands occurred at varying times in different parts of the county and in some areas, not at all. During the latter part of the 19th century, there was a notable trend toward the division of large holdings in the area southwest of Santa Rosa (including the Cotati and present-day Rohnert Park areas). But this pattern can be found throughout Sonoma County, with emphasis being near cities and towns.

The earliest of the subdivisions broke large tracts of land into smaller farm parcels “large enough to accommodate a successful farming venture” (Praetzellis *et al.* 1989:18). These small farms produced a range of products from chickens to fruit to row crops. The Santa Rosa Farms Company, Union Trust Company, and Cotati Company were a few of the businesses that capitalized on this trend, purchasing many large holdings in the area and dividing them into small farm lots. As the 20th century progressed, lots created through these subdivisions were generally too small to provide a family’s primary source of income. (See Continuation Sheet Page 4)

B11. Additional Resource Attributes:

B12. References:

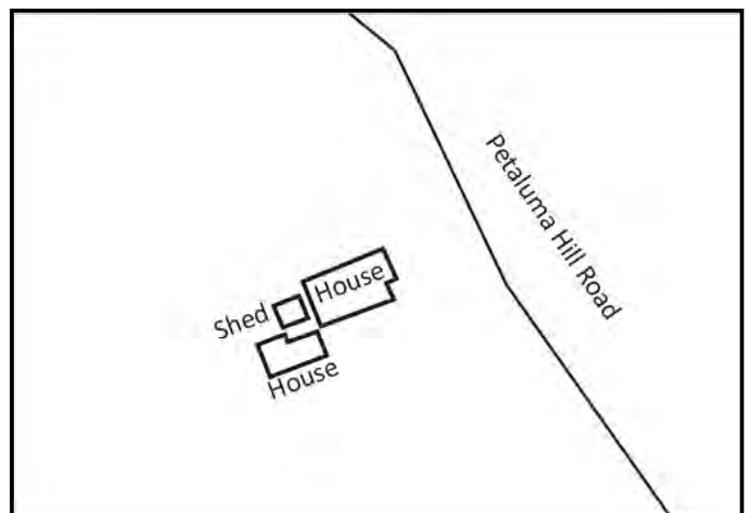
See Continuation Sheet page 6

B13. Remarks:

B14. Evaluator: E. Barrow and V. Beard

Date of Evaluation: December 2021

North ↑



CONTINUATION SHEET

Page 4 of 7

Recorded by: E. Barrow and V. Beard

Primary #:

HRI #:

Trinomial:

Resource Name or #: 1725 Petaluma Hill Road

Date: December 2021

B10. Significance: (Continued from page 3)

Work outside the home became increasingly necessary to sustain a family's economic viability, and there was greater reliance on goods sold at retail outlets. Where, in the past, large farms and ranches were relatively self-sufficient, families living on these small farms could not meet all their own needs.

Division of rural lands also brought an increase in the number of people living in areas isolated from amenities readily found in town. As families began moving into the newly created rural subdivisions, the need for nearby groceries and supplies also grew. It was during this timeframe that many small rural stores and shops opened their doors to provide needed supplies and services.

Properties associated with rural subdivision residences, small barns, water tanks, fields, and fences.

Property History

Historically, the subject property lies within the Rancho Llano de Santa Rosa, which was granted to Joaquín Carrillo in 1844. When granted, it consisted of 13,316 acres of land that extended west of Santa Rosa along the Laguna de Santa Rosa and encompasses present-day Sebastopol. (Hoover *et al.* 2002:480). Colgan Avenue, just north of the subject property was the dboundary between the Rancho Llano de Santa Rosa and the Rancho Cabeza de Santa Rosa, an 8,885-acre grant made to María Ignacia López de Carrillo, the mother-in-law of General Mariano Vallejo. Traveling from San Diego in 1837, she brought seven of her children to settle on the rancho and built the first European dwelling in the Santa Rosa area (Hoover *et al.* 1990:479-480). After Señora Carrillo's death in 1849, the rancho was divided amongst seven claimants.

As originally platted, the town of Santa Rosa included the blocks between 1st and 5th streets and between present-day Morgan Street on the west and just beyond E Street to the east (Brewster 1854). Green's Addition was the first expansion of the town, moving the limits northward toward present-day Cherry Street. Outlying parcels varied in size, tending to increase in acreage as they got further from the town center. The subject property is outside of what was originally plotted as Santa Rosa. By 1877, the subject property belonged to S. S. Nowlin. The subject area was once part of a larger property, and two houses are depicted on the formerly larger property but not at the location of the subject property (Thompson 1877).

By 1898, the larger property is owned by a Peter Ricklif (also seen spelled Rickliff or Ricklifs) (Reynolds & Proctor 1898). Peter died in 1904 and the 22 acres that contained the subject property ended up with Peter's son, Calvin Ricklif. Calvin sold the property to a Laura Haswell who owned the property just one year before selling it to Walter Brittain (SCRO 1912, 1913). City directories show that Walter did not live on the subject property as several years his listed residence was on Roberts Avenue (The Press Democrat Publishing Company 1913, 1915, 1918).

After Walter owned it for eight years, the property exchanged several hands in a short amount of time between 1921 and 1923 (SCRO 1921, 1922a, 1922b). In 1923 the property came under the ownership of Manuel Silva (SCRO 1923). Manuel Silva was difficult to research because there were multiple people living in Sonoma County with this name. Often when this happens, searching for wives or children of the person helps; however, it appears there were two Manuel Silvas, both with wives named Rita (UCSB 1920). At some point Manuel dies and the property ends up in the hands of his wife Rita. Rita sold the property to Frank and Teresa Miller who within a year sold it to John and Effie Hagerman in 1950 (SCRO 1949, 1950). This land included the subject property, and the properties at 1683, 1767, and 1769/1771 Petaluma Hill Road and the outbuildings at 587 Colgan Avenue. Rob Hagerman told us that his grandfather and grandmother rented one of the houses at 1683 or 1725 Petaluma Hill Road, bought the property that includes 1767, 1769/1771, and 1775 Petaluma Hill Road and built the house at 1767 Petaluma Hill Road first. Later they built the house at 1775 Petaluma Hill Road and the duplex at 1769/1771 Petaluma Hill Road to rent for additional income. County records suggest the Hagerman's owned all of the land; but they could have been renting from the Silvas prior to purchasing the property. In 1952, the John and Effie sold 1725 Petaluma Hill Road to Andrew and Georgia Veitch. The Veitch's lived there for 10 years before selling the property back to John and Effie (Petaluma Argus Courier 1962; SCRO 1952).

When John and Effie died in 1999, the properties passed to their son Earl Hagerman who continued to maintain the properties as rentals including the house at 1767 Petaluma Hill Road where John and Effie lived. When Earl died in 2020 the properties passed to his children.

County records show that the house was constructed in 1939.

CONTINUATION SHEET

Page 5 of 7

Recorded by: E. Barrow and V. Beard

Primary #:

HRI #:

Trinomial:

Resource Name or #: 1725 Petaluma Hill Road

Date: December 2021

B10. Significance: (Continued from page 4)

Statement of Significance

This property was evaluated for inclusion on the California Register of Historical Resources (California Register) and the National Register of Historic Places (National Register). Eligibility criteria for the California Register are very similar to those of the National Register and will not be presented here.

- A. That are associated with events that have made a significant contribution to the broad patterns of our history; or
- B. That are associated with the lives of persons significant in our past; or
- C. That embody the distinct characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
- D. That have yielded or may be likely to yield, information important in prehistory or history.

In addition to meeting one or more of the above criteria, eligibility for both the California Register and the National Register requires that a resource retains sufficient integrity to convey a sense of its significance or importance. Seven elements are considered key in considering a property's integrity: location, design, setting, materials, workmanship, feeling, and association.

The context used for this property was Rural Subdivisions. The following conclusions were reached regarding the property's eligibility for the California Register and the National Register as an individual resource.

Criterion A. While the property was once part of a large land-holding that was subsequently reduced to a small farm, there was no planned subdivision of this land, nor were/are there a series of small farms surrounding this property that would have resulted from the creation of a rural subdivision. This property is not a good representative of the historical theme of Rural Subdivisions; therefore, Criterion A is not met.

Criterion B. Under Criterion B, a property can be significant because of its association with an important person but the association must reflect the reason for the person's importance. The variety of owners and probable renters of the property were not historically important people; therefore, Criterion B is not met.

Criterion C. Under Criterion C, a property is significant because of its architecture. The three buildings on this parcel are not architecturally distinctive; therefore, Criterion C is not met.

Criterion D. The buildings on the property possess no intrinsic qualities that could answer questions or provide important information about our history; therefore, Criterion D is not met.

Conclusion

Research and field examination of the buildings at 1725 Petaluma Hill Road has shown that the property is not eligible for inclusion on the California Register nor the National Register as none of the eligibility criteria were met.

CONTINUATION SHEET

Primary #:

HRI #:

Trinomial:

Resource Name or #: 1725 Petaluma Hill Road

Date: December 2021

Page 6 of 7

Recorded by: E. Barrow and V. Beard

References.

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1962 Sonoma County Records & Deeds. *Petaluma Argus-Courier*. January 11, 1962. Page 6.

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1918 *The Press Democrat's Santa Rosa, Petaluma, and Sonoma County Directory*. The Press Democrat Publishing Company. Santa Rosa, California.

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1921 Walter P Brittain to James and Gertrude Collins. Deeds book 403, page 419.

1922a James and Gertrude Collins to Verne Clarke. Official Record 37, Page 186.

1922b Verne Clarke to Leland Murphy and Ralph Belcher. Official Record 29, page 290.

1923 Leland Murphy and Ralph Belcher to M. F. Silva. Official Record 39, page 40.

1949 Rita Silva to Frank and Teresa Miller. Official Record 913, pages 222-227.

1950 Frank and Teresa Miller to John and Effie Hagerman. Official Record 1010, page 105.

1952 John and Effie Hagerman to Andrew and Georgia Vietch Official Record 1132, page 151.

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1942 1942 and 2011 Aerials of the Santa Rosa Plain. Website, <http://sonomavegmap.org/blog/2014/08/16/1942-aerials-of-sonoma-county-laguna-de-santa-rosa-watershed> accessed March 5, 2021.

Thompson, T.H. & Co.

1877 *Historical Atlas Map of Sonoma County, California*. T.H. Thompson & Co., Oakland.

United States Bureau of the Census

1920 Sonoma County, California. Manuscript census, population schedule.

LOCATION MAP

Primary #:

HRI #:

Trinomial:

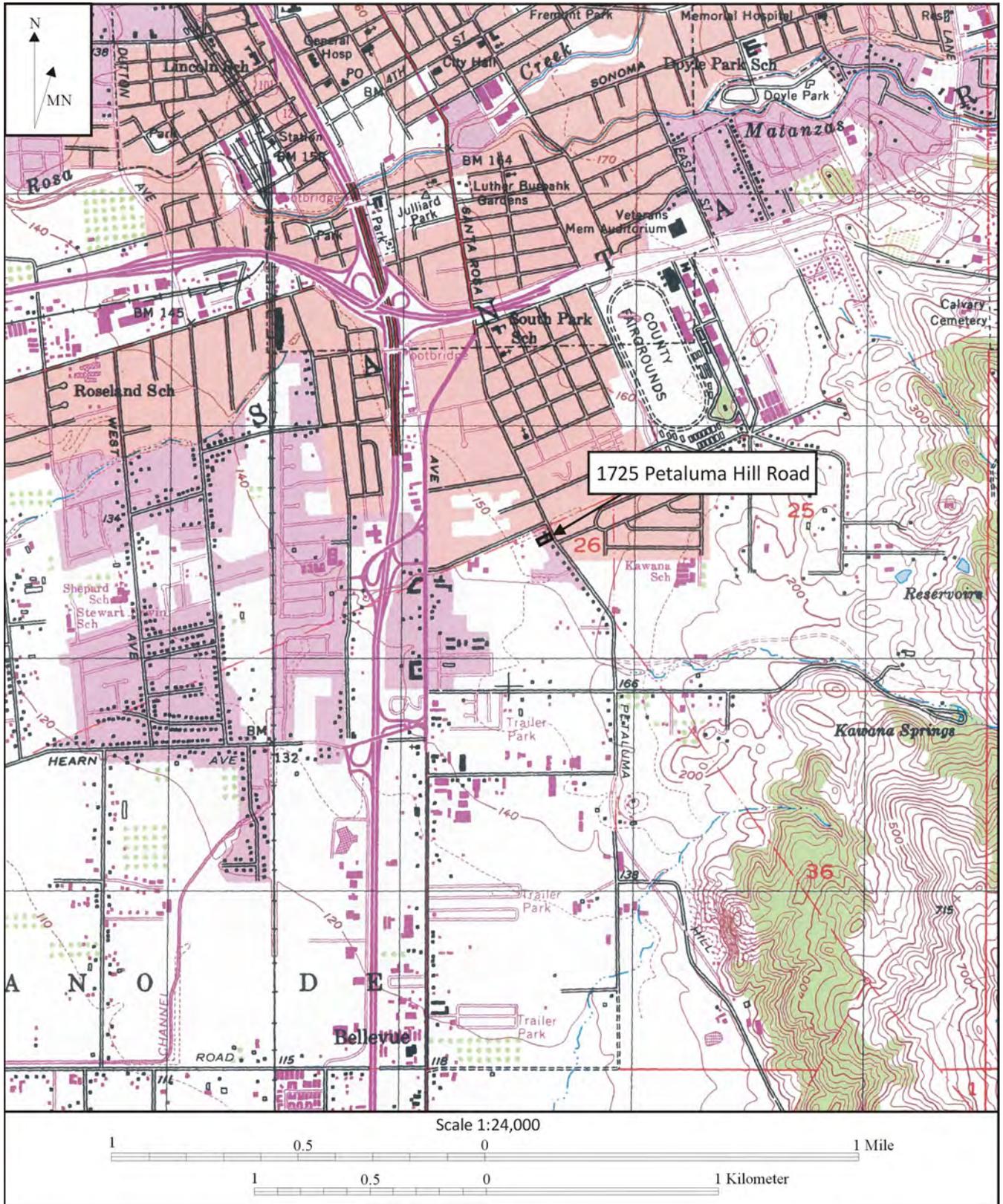
Resource Name or #: 1725 Petaluma Hill Road

Date of Map: 1994

Page 7 of 7

Map Name: Santa Rosa

Scale: 7.5'



PRIMARY RECORD

Primary #:
HRI #:
Trinomial:
NRHP Status Code:
Resource Name or #: 1767 Petaluma Hill Road

Other Listings:
Review Code: Reviewer: Date:
Page 1 of 9

- P1. Other Identifier:** 044-021-072
- P2. Location:** Unrestricted **a. County:** Sonoma
b. USGS 7.5' Quad: Santa Rosa **Date:** 1994
T 7 N/R 8 W; 1/4 of 1/4 of Sec. ; MDBM (within the Llano de Santa Rosa land grant)
c. Address: 1767 Petaluma Hill Road **City:** Santa Rosa **Zip:** 95404
d. UTM: Zone: 10 525555mE 4252673mN (NAD 83)
e. Other Locational Information: From central Santa Rosa, take Santa Rosa Avenue south to Petaluma Hill Road. Take Petaluma Hill Road south for 0.59 miles at which point the house is located on the west side of the road.

P3a. Description: This house is located on a lot that also contains a duplex at 1769-1771 Petaluma Hill Road and two out buildings at 587 Colgan Avenue. Those buildings will be discussed on separate records.

The house at 1767 Petaluma Hill Road is a single-story, wood-framed building on a rectangular plan. The roof is side-gabled and covered with shakes. On the front the cladding is T-111. On the rear the cladding is simple drop siding. The façade is asymmetrical. The front door is placed off-center. To the left of the door there is a single-paned picture window flanked by two vertical sliders. To the left of this window are two vertical sliders. To the right of the door is a large, single-paned picture window. On the north elevation is a large brick chimney. On the south elevation is an attached two-car garage. The rear of the building has five vinyl-framed vertical sliders. There is a door on the rear of the garage which provides access to the backyard from the house.

P3b. Resource Attributes: HP2. Single-Family Property **P4. Resources Present:** Building

P5. Photograph or Drawing: **P5b. Description of Photo:** View of front elevation, facing west.



- P6. Date Constructed/Age and Sources:**
Between 1949 and 1952 based on review of aerial photos, archival research, and an interview with the property owner.
- P7. Owner and Address:**
Estate of Earl D. Hagerman
2777 Yulupa Avenue PMB 280
Santa Rosa, CA 95405
- P8. Recorded by:**
E. Barrow and V. Beard
Tom Origer & Associates
P.O. Box 1531
Rohnert Park, CA 94927
- P9. Date Recorded:**
December 2021
- P10. Type of Survey:**
Reconnaissance

P11. Report Citation:
Barrow, E. and V. Beard
2021 *Cultural Resources Study for the Mosaic Project, Located at Petaluma Hill Road and Colgan Avenue, Santa Rosa, Sonoma County, California.*

P12. Attachments: Building, Structure, and Object Record; Continuation Sheets; Location Map

CONTINUATION SHEET

Primary #:

HRI #:

Trinomial:

Resource Name or #: 1767 Petaluma Hill Road

Date: December 2021

Page 2 of 9

Recorded by: E. Barrow and V. Beard



Figure 2. View of the east (rear) elevation of the house.

BUILDING, STRUCTURE, AND OBJECT RECORD

Primary #:

HRI #:

NRHP Status Code:

Resource Name or #: 1767 Petaluma Hill Road

Page 3 of 9

B1. Historic Name: None

B2. Common Name: None

B3. Original Use: Residence

B4. Present Use: Residence

B5. Architectural Style: Vernacular

B6. Construction History: County records suggest that the house was constructed in 1953; however, John and Effie Hagerman purchased the property in 1950 and their grandson stated that after they purchased the lot they constructed this house to live in. An earlier construction date is supported by review of aerial photos which show the house was present in 1952 (USGS 1952).

B7. Moved? No

Date: NA

Original Location: NA

B8. Related Features: None

B9a. Architect: Unknown

B9b. Builder: Unknown

B10. Significance:

Theme: Mid-20th Century Growth in Santa Rosa, 1945-1960

Area: Santa Rosa, Sonoma County

Period of Significance:

Property Type: Residential

Applicable Criteria: None

Context Statement

To evaluate the significance of a resource, it is necessary to understand historic patterns and themes that are important on national, state, and local levels. National Register Bulletin 15 provides insight into the use of historic contexts. The significance of a historic property can be judged and explained only when it is evaluated within its historic context. Historic contexts are those patterns or trends in history by which a specific occurrence, property, or site is understood and its meaning (and ultimately its significance) within history or prehistory is made clear. Preliminary research found that buildings in the study area could best be understood within the context of *Mid-20th Century Growth in Santa Rosa, 1945 to 1960*. That context is presented below.

Mid-20th Century Growth in Santa Rosa, 1945 to 1960.

In 1870, the San Francisco & North Pacific Railroad Company (SF&NP) began service to Santa Rosa (Kneiss 1956:310) and the arrival of the railroad had a tremendous effect on the area's economy. New markets were opened for locally produced natural and agricultural resources and for manufactured goods as the area developed. Local historians have pointed out that "It is almost impossible to overstate the impact of the railroad on Santa Rosa" (LeBaron *et al.* 1985:42). This could perhaps be said of all railroad towns; still, it aptly summarizes the railroad's influence on Santa Rosa. LeBaron *et al.* point out that "One of the changes the railroad made was to shift the business community on its axis" shifting commerce away from its previous focus around Courthouse Square, and toward the new railroad. That thought is reiterated by Linda Phillips in her 1986 urban geography study, which traces the town's commercial and residential growth patterns after the arrival of the railroad (Phillips 1986). The railroad also gave Santa Rosa a focal point for developing industries, and many factories and warehouses were constructed along its route.

B11. Additional Resource Attributes:

B12. References:

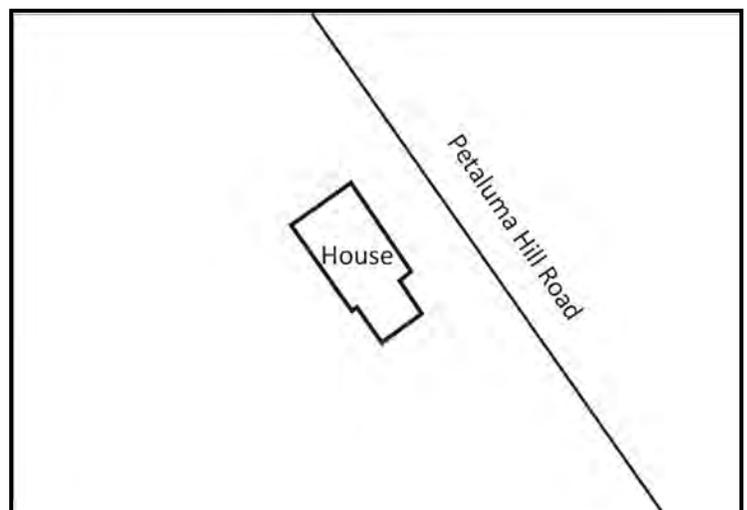
See Continuation Sheet page 7

B13. Remarks:

B14. Evaluator: E. Barrow and V. Beard

Date of Evaluation: December 2021

North ↑



CONTINUATION SHEET

Page 4 of 9
Recorded by: E. Barrow and V. Beard

Primary #:
HRI #:
Trinomial:
Resource Name or #: 1767 Petaluma Hill Road
Date: December 2021

B10. Significance: (Continued from page 3)

Industrial development in Santa Rosa followed fast on the heels of the railroad's arrival, especially along the newly laid tracks. Agriculture remained the heart of Sonoma County's economy through the two world wars, and much of Santa Rosa's economic development was linked directly to agriculture. Storage and processing facilities (such as wineries, fruit dryers, canneries, grain warehouses, and mills), joined by lumberyards and planing mills for other regional products, were among Santa Rosa's first major industries and they remained important through the 20th century.

Following World War II, Santa Rosa experienced a population and building boom much like the rest of the nation. Census data show that the city had 12,605 people enumerated in 1940, and over the next ten years the number rose to 17,902 (State of California Department of Finance 2011). By 1960, Santa Rosa boasted a population of just over 31,000 people, nearly tripling the size of the population in just 20 years. To accommodate this growth, entire neighborhoods were erected in short order, and the outward movement of families to the suburbs, begun during the late nineteenth century, recommenced with due speed. Much of this growth was bolstered by benefits extended to returning service members and their families (United States Congress 1944). The Servicemen's Readjustment Act of 1944 (also known as the G.I. Bill of Rights) included several programs to ease World War II veterans back into the local economy while avoiding a return to the pre-war depression. Among those benefits was a military loan guarantee program to help purchase homes. In 1950, home ownership in California had risen 11 percent over the preceding decade (see Table 3), and was at an all-time high of 58 percent by 1960 (United States Bureau of Census 2011).

Table 1. Percent of Homeownership from 1900 to 2000

1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
46.3	49.5	43.7	46.1	43.4	54.3	58.4	54.9	55.9	55.6	56.9

<http://www.census.gov/hhes/www/housing/census/historic/owner.html>

The years following World War II brought unprecedented well-being to Americans, and commerce flourished as people grew more comfortable with spending. Immediately after World War II, new commercial buildings generally were located in downtown areas and other existing commercial centers. Bolstered by post-war consumer confidence, new housing developments appeared, and with them the need for more schools, new churches, and new commercial enterprises. By the end of the 1950s, new commercial construction was usually located in the new suburbs at the edge of town. In Santa Rosa, Hugh Codding lead the way with several housing and commercial developments, including Brookwood Terrace, Town & Country Village, Stellar Gardens, and Montgomery Village. These subdivisions tended to have their own commercial areas, and often social features as well.

Brookwood Terrace, at Sonoma and Hoen Avenues, and Montgomery Village, southeast of Montgomery Drive and Farmer's Lane, and Stellar Gardens just east of Petaluma Hill Road served to move Santa Rosa eastward and southward in the late 1940s and early 1950s.

Properties associated with mid-20th residential development include houses, typically with attached garages and small sheds in the rear yard.

CONTINUATION SHEET

Page 5 of 9

Recorded by: E. Barrow and V. Beard

Primary #:

HRI #:

Trinomial:

Resource Name or #: 1767 Petaluma Hill Road

Date: December 2021

B10. Significance: (Continued from page 4)

Property History

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By 1898, the larger property is owned by a Peter Ricklif (also seen spelled Rickliff or Ricklifs) (Reynolds & Proctor 1898). Peter died in 1904 and the 22 acres that contained the subject property ended up with Peter's son, Calvin Ricklif. Calvin sold the property to a Laura Haswell who owned the property just one year before selling it to Walter Brittain (SCRO 1912, 1913). City directories show that Walter did not live on the subject property as several years his listed residence was on Roberts Avenue (The Press Democrat Publishing Company 1913, 1915, 1918).

After Walter owned it for eight years, the property exchanged several hands in a short amount of time between 1921 and 1923 (SCRO 1921, 1922a, 1922b). In 1923 the property came under the ownership of Manuel Silva (SCRO 1923). Manuel Silva was difficult to research because there were multiple people living in Sonoma County with this name. Often when this happens, searching for wives or children of the person helps; however, it appears there were two Manuel Silvas, both with wives named Rita (UCSB 1920). At some point Manuel dies and the property ends up in the hands of his wife Rita. Rita sold the property to Frank and Teresa Miller who within a year sold it to John and Effie Hagerman in 1950 (SCRO 1949, 1950). This land included the subject building, the surrounding parcel which includes the duplex at 1769/1771 Petaluma Hill Road, and the outbuildings at 587 Colgan Avenue. When they purchased the property it included the land where the house at 1775 Petaluma Hill Road is located and they also purchased two houses at 1683 and 1775 Petaluma Hill Road. Rob Hagerman told us that his grandfather and grandmother rented one of the houses at 1683 or 1725 Petaluma Hill Road, bought the property that includes 1775 Petaluma Hill Road and built the house at 1767 Petaluma Hill Road first. Later they built the house at 1775 Petaluma Hill Road and the duplex at 1769/1771 Petaluma Hill Road to rent for additional income. County records suggest the Hagerman's owned all of the land; but they could have been renting from the Silvas prior to purchasing the property. When John and Effie died in 1999, the properties passed to their son Earl Hagerman who continued to maintain the properties as rentals including the house at 1767 Petaluma Hill Road where John and Effie lived. When Earl died in 2020 the properties passed to his children.

County records suggest that the house was constructed in 1953; however, John and Effie Hagerman purchased the property in 1950 and their grandson stated that after they purchased the lot they constructed this house to live in. An earlier construction date is supported by review of aerial photos which show the house was present in 1952 (USGS 1952).

CONTINUATION SHEET

Page 6 of 9

Recorded by: E. Barrow and V. Beard

Primary #:

HRI #:

Trinomial:

Resource Name or #: 1767 Petaluma Hill Road

Date: December 2021

B10. Significance: (Continued from page 5)

Statement of Significance

This property was evaluated for inclusion on the California Register of Historical Resources (California Register) and the National Register of Historic Places (National Register). Eligibility criteria for the California Register are very similar to those of the National Register and will not be presented here.

- A. That are associated with events that have made a significant contribution to the broad patterns of our history; or
- B. That are associated with the lives of persons significant in our past; or
- C. That embody the distinct characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
- D. That have yielded or may be likely to yield, information important in prehistory or history.

In addition to meeting one or more of the above criteria, eligibility for both the California Register and the National Register requires that a resource retains sufficient integrity to convey a sense of its significance or importance. Seven elements are considered key in considering a property's integrity: location, design, setting, materials, workmanship, feeling, and association.

The context used for this property was Rural Subdivisions. The following conclusions were reached regarding the property's eligibility for the California Register and the National Register as an individual resource.

Criterion A. In order to be considered important under Criterion A, a property needs to be able to convey its importance in events or patterns that are significant in federal, state, or local history. While the house at 1767 Petaluma Hill Road is associated with the expansion and development of Santa Rosa during the mid-20th century, as an individual house it does not convey this development. Consideration was then given to the possibility of that this house could be a part of an historic district. An historic district is a significant concentration, linkage, or continuity of sites, buildings, structures, or objects united historically or aesthetically by plan or physical development (OHP 1995). Individual resources within an historic district may lack individual significance but be considered contributors to the significance of the historic district. In our opinion, there is not a sufficient concentration of mid-twentieth century buildings with adequate integrity to comprise an historic district around the property at 1767 Petaluma Hill Road. Criterion A is not met.

Criterion B. Under Criterion B, a property can be significant because of its association with an important person but the association must reflect the reason for the person's importance. The Hagerman family constructed this house and still owns the property. However, they were not historically important people; therefore, Criterion B is not met.

Criterion C. Under Criterion C, a property is significant because of its architecture. The house at 1767 Petaluma Hill Road is a small and simple vernacular building. The house is not architecturally distinctive; therefore, Criterion C is not met.

Criterion D. The duplex does not possess intrinsic qualities that could answer questions or provide important information about our history; therefore, Criterion D is not met.

Conclusion

Research and field examination of the building at 1767 Petaluma Hill Road has shown that the property is not eligible for inclusion on the California Register nor the National Register as none of the eligibility criteria were met.

CONTINUATION SHEET

Primary #:

HRI #:

Trinomial:

Resource Name or #: 1767 Petaluma Hill Road

Date: December 2021

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Recorded by: E. Barrow and V. Beard

References.

City of Santa Rosa

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1918 *The Press Democrat's Santa Rosa, Petaluma, and Sonoma County Directory*. The Press Democrat Publishing Company. Santa Rosa, California.

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1918 *R. L. Polk & Co.'s Santa Rosa, Petaluma and Sonoma County Directory 1918*. R.L. Polk & Co., Publishers, Oakland, California.

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1912 Calvin Ricklif to Laura Haswell. Deeds book 288, page 293.

1913 Laura and Charles Haswell to Walter P. Brittain. Deeds book 311, page 300.

1921 Walter P Brittain to James and Gertrude Collins. Deeds book 403, page 419.

1922a James and Gertrude Collins to Verne Clarke. Official Record 37, Page 186.

1922b Verne Clarke to Leland Murphy and Ralph Belcher. Official Record 29, page 290.

1923 Leland Murphy and Ralph Belcher to M. F. Silva. Official Record 39, page 40.

1949 Rita Silva to Frank and Teresa Miller. Official Record 913, pages 222-227.

1950 Frank and Teresa Miller to John and Effie Hagerman. Official Record 1010, page 105.

References Continued on page 8

CONTINUATION SHEET **Primary #:**

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Recorded by: E. Barrow and V. Beard

HRI #:

Trinomial:

Resource Name or #: 1767 Petaluma Hill Road

Date: December 2021

References. (Continued from page 7)

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1920 Sonoma County, California. Manuscript census, population schedule.

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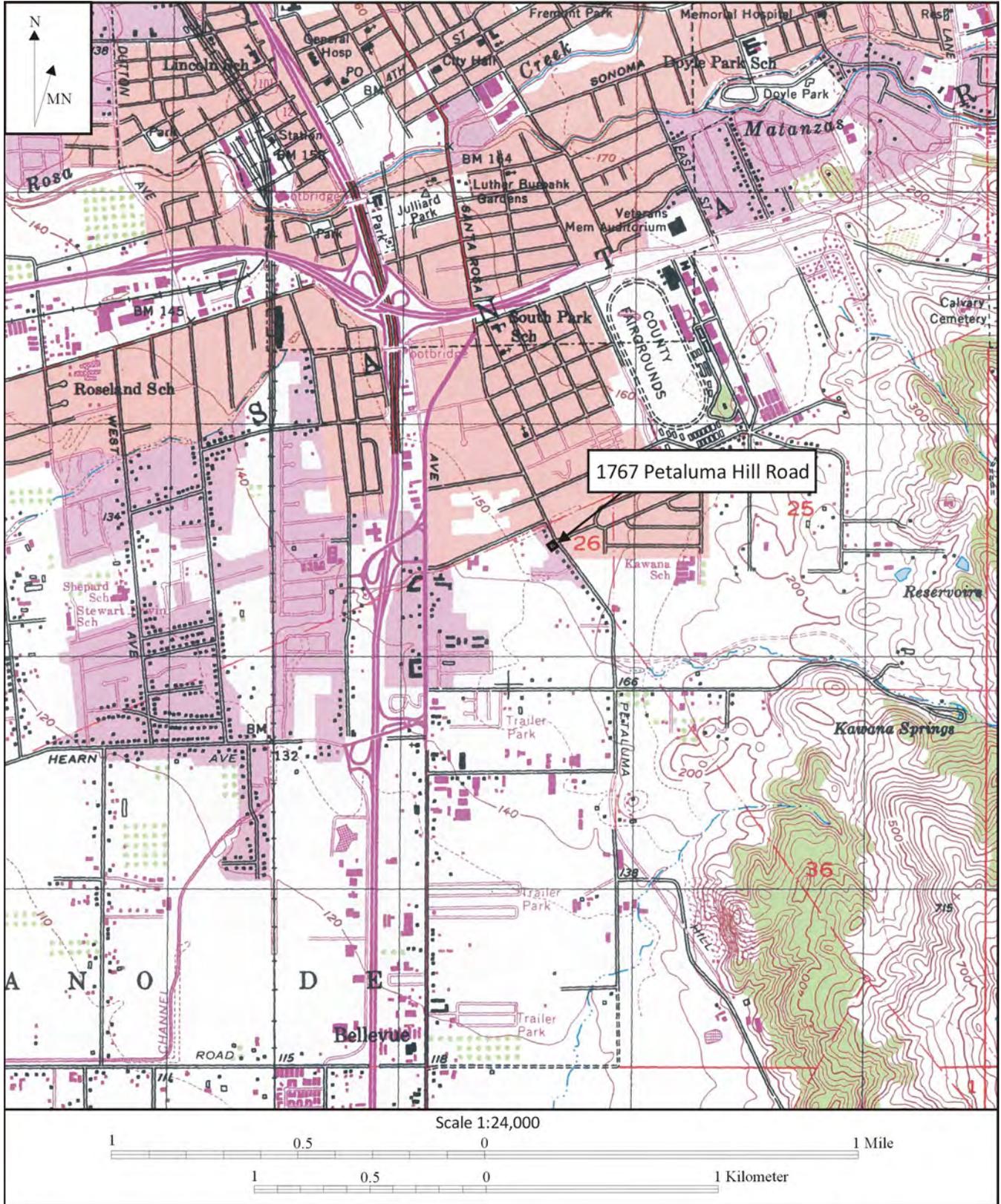
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LOCATION MAP

Page 9 of 9
Map Name: Santa Rosa

Scale: 7.5'

Primary #:
HRI #:
Trinomial:
Resource Name or #: 1767 Petaluma Hill Road
Date of Map: 1994



PRIMARY RECORD

Primary #:
HRI #:
Trinomial:
NRHP Status Code:
Resource Name or #: 1769/1771 Petaluma Hill Road

Other Listings:
Review Code: Reviewer: Date:
Page 1 of 9

P1. Other Identifier: 044-021-072

P2. Location: Unrestricted **a. County:** Sonoma
b. USGS 7.5' Quad: Santa Rosa **Date:** 1994
T 7 N/R 8 W; 1/4 of 1/4 of Sec. ; MDBM (within the Llano de Santa Rosa land grant)
c. Address: 1769-1771 Petaluma Hill Road **City:** Santa Rosa **Zip:** 95404
d. UTM: Zone: 10 525584mE 4252619mN (NAD 83)
e. Other Locational Information: From central Santa Rosa, take Santa Rosa Avenue south to Petaluma Hill Road. Take Petaluma Hill Road south for 0.63 miles at which point the duplex is located on the west side of the road.

P3a. Description: This duplex is located on a lot that also contains a single-family house at 1767 Petaluma Hill Road and two outbuildings at 587 Colgan Avenue. Those buildings will be discussed on separate records.

The duplex at 1769/1771 Petaluma Hill Road is a single-story, wood-framed building on a rectangular plan. The roof is side-gabled and covered with composite shingles. The cladding is stucco. The façade is symmetrical with two single-car garages in the center flanked by the front doors of each unit. The front of each unit also contains two windows, one an aluminum-framed vertical slider and the other a large, aluminum-framed picture window with three panes.

The rear of the building is also symmetrical with a door from each garage providing access to the back yard and three aluminum-framed horizontal sliders for each unit.

P3b. Resource Attributes: HP2. Single-Family Property **P4. Resources Present:** Building

P5. Photograph or Drawing: **P5b. Description of Photo:** View of front elevation, facing west.



P6. Date Constructed/Age and Sources:
post-1957 (from aerial photo review)

P7. Owner and Address:
Estate of Earl D. Hagerman
2777 Yulupa Avenue PMB 280
Santa Rosa, CA 95405

P8. Recorded by:
E. Barrow and V. Beard
Tom Origer & Associates
P.O. Box 1531
Rohnert Park, CA 94927

P9. Date Recorded:
December 2021

P10. Type of Survey:
Reconnaissance

P11. Report Citation:
Barrow, E. and V. Beard
2021 *Cultural Resources Study for the Mosaic Project, Located at Petaluma Hill Road and Colgan Avenue, Santa Rosa, Sonoma County, California.*

P12. Attachments: Building, Structure, and Object Record; Continuation Sheets; Location Map

CONTINUATION SHEET

Primary #:
HRI #:
Trinomial:
Resource Name or #: 1769/1771 Petaluma Hill Road
Date: December 2021

Page 2 of 9
Recorded by: E. Barrow and V. Beard



Figure 2. View of the south (rear) elevation of the duplex.

BUILDING, STRUCTURE, AND OBJECT RECORD

Primary #:

HRI #:

NRHP Status Code:

Resource Name or #: 1769/1771 Petaluma Hill Road

Page 3 of 10

B1. Historic Name: None

B2. Common Name: None

B3. Original Use: Residence

B4. Present Use: Residence

B5. Architectural Style: Vernacular

B6. Construction History: Review of aerial photos shows that the duplex was constructed between 1957 and 1963 (City of Santa Rosa 1963; USGS 1957).

B7. Moved? No

Date: NA

Original Location: NA

B8. Related Features: None

B9a. Architect: Unknown

B9b. Builder: Unknown

B10. Significance: **Theme:** Mid-20th Century Growth in Santa Rosa, 1945-1960

Area: Santa Rosa, Sonoma County

Period of Significance:

Property Type: Residential

Applicable Criteria: None

Context Statement

To evaluate the significance of a resource, it is necessary to understand historic patterns and themes that are important on national, state, and local levels. National Register Bulletin 15 provides insight into the use of historic contexts. The significance of a historic property can be judged and explained only when it is evaluated within its historic context. Historic contexts are those patterns or trends in history by which a specific occurrence, property, or site is understood and its meaning (and ultimately its significance) within history or prehistory is made clear. Preliminary research found that buildings in the study area could best be understood within the context of *Mid-20th Century Growth in Santa Rosa, 1945 to 1960*. That context is presented below.

Mid-20th Century Growth in Santa Rosa, 1945 to 1960.

In 1870, the San Francisco & North Pacific Railroad Company (SF&NP) began service to Santa Rosa (Kneiss 1956:310) and the arrival of the railroad had a tremendous effect on the area's economy. New markets were opened for locally produced natural and agricultural resources and for manufactured goods as the area developed. Local historians have pointed out that "It is almost impossible to overstate the impact of the railroad on Santa Rosa" (LeBaron *et al.* 1985:42). This could perhaps be said of all railroad towns; still, it aptly summarizes the railroad's influence on Santa Rosa. LeBaron *et al.* point out that "One of the changes the railroad made was to shift the business community on its axis" shifting commerce away from its previous focus around Courthouse Square, and toward the new railroad. That thought is reiterated by Linda Phillips in her 1986 urban geography study, which traces the town's commercial and residential growth patterns after the arrival of the railroad (Phillips 1986). The railroad also gave Santa Rosa a focal point for developing industries, and many factories and warehouses were constructed along its route.

B11. Additional Resource Attributes:

B12. References:

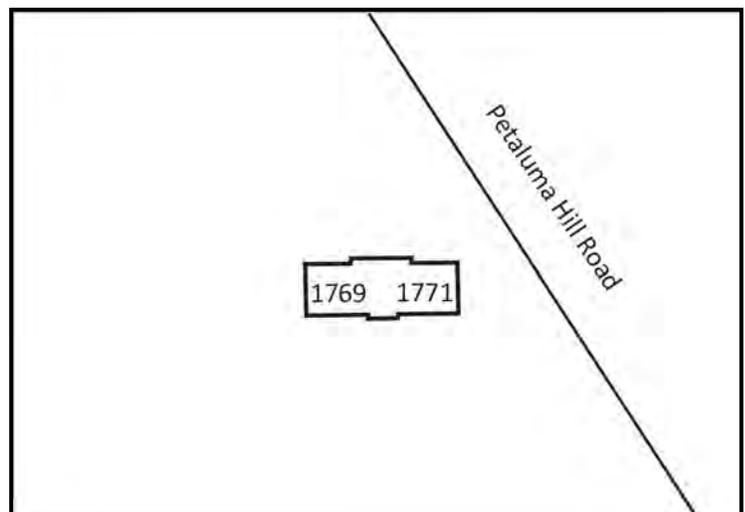
See Continuation Sheet page 7

B13. Remarks:

B14. Evaluator: E. Barrow and V. Beard

Date of Evaluation: December 2021

North ↑



CONTINUATION SHEET

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Recorded by: E. Barrow and V. Beard

Primary #:

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Trinomial:

Resource Name or #: 1769/1771 Petaluma Hill Road

Date: December 2021

B10. Significance: (Continued from page 5)

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CONTINUATION SHEET

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Recorded by: E. Barrow and V. Beard

Primary #:

HRI #:

Trinomial:

Resource Name or #: 1769/1771 Petaluma Hill Road

Date: December 2021

B10. Significance: (Continued from page 4)

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County records indicate the property has a construction date of 1953. Review of aerial photos show that the duplex was not constructed until after 1957 but is present on the property by 1963 (City of Santa Rosa 1963; USGS 1957).

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Recorded by: E. Barrow and V. Beard

Primary #:

HRI #:

Trinomial:

Resource Name or #: 1769/1771 Petaluma Hill Road

Date: December 2021

B10. Significance: (Continued from page 5)

Statement of Significance

This property was evaluated for inclusion on the California Register of Historical Resources (California Register) and the National Register of Historic Places (National Register). Eligibility criteria for the California Register are very similar to those of the National Register and will not be presented here.

- A. That are associated with events that have made a significant contribution to the broad patterns of our history; or
- B. That are associated with the lives of persons significant in our past; or
- C. That embody the distinct characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
- D. That have yielded or may be likely to yield, information important in prehistory or history.

In addition to meeting one or more of the above criteria, eligibility for both the California Register and the National Register requires that a resource retains sufficient integrity to convey a sense of its significance or importance. Seven elements are considered key in considering a property's integrity: location, design, setting, materials, workmanship, feeling, and association.

The context used for this property was Rural Subdivisions. The following conclusions were reached regarding the property's eligibility for the California Register and the National Register as an individual resource.

Criterion A. In order to be considered important under Criterion A, a property needs to be able to convey its importance in events or patterns that are significant in federal, state, or local history. While the duplex at 1769/1771 Petaluma Hill Road is associated with the expansion and development of Santa Rosa during the mid-20th century, as an individual duplex it does not convey this development. Consideration was then given to the possibility of that this duplex could be a part of an historic district. An historic district is a significant concentration, linkage, or continuity of sites, buildings, structures, or objects united historically or aesthetically by plan or physical development (OHP 1995). Individual resources within an historic district may lack individual significance but be considered contributors to the significance of the historic district. In our opinion, there is not a sufficient concentration of mid-twentieth century buildings with adequate integrity to comprise an historic district around the property at 1769-1771 Petaluma Hill Road. Criterion A is not met.

Criterion B. Under Criterion B, a property can be significant because of its association with an important person but the association must reflect the reason for the person's importance. The Hagerman family constructed this house and still owns the property. However, they were not historically important people; therefore, Criterion B is not met.

Criterion C. Under Criterion C, a property is significant because of its architecture. The duplex at 1769/1771 Petaluma Hill Road is a small and simple vernacular building. The duplex is not architecturally distinctive; therefore, Criterion C is not met.

Criterion D. The duplex does not possess intrinsic qualities that could answer questions or provide important information about our history; therefore, Criterion D is not met.

Conclusion

Research and field examination of the buildings at 1769-1771 Petaluma Hill Road has shown that the property is not eligible for inclusion on the California Register nor the National Register as none of the eligibility criteria were met.

CONTINUATION SHEET

Primary #:

HRI #:

Trinomial:

Resource Name or #: 1769/1771 Petaluma Hill Road

Date: December 2021

Page 7 of 9

Recorded by: E. Barrow and V. Beard

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City of Santa Rosa

1963 Aerial photo of the property at 1769-1771 Petaluma Hill Road, Santa Rosa, California. Accessed from <https://maps.srcity.org/Html5Viewer/Index.html?viewer=AerialViewer&Center=6375999,1920000> on December 1, 2021.

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Sonoma County Recorder's Office

1912 Calvin Ricklif to Laura Haswell. Deeds book 288, page 293.

1913 Laura and Charles Haswell to Walter P. Brittain. Deeds book 311, page 300.

1921 Walter P Brittain to James and Gertrude Collins. Deeds book 403, page 419.

1922a James and Gertrude Collins to Verne Clarke. Official Record 37, Page 186.

1922b Verne Clarke to Leland Murphy and Ralph Belcher. Official Record 29, page 290.

1923 Leland Murphy and Ralph Belcher to M. F. Silva. Official Record 39, page 40.

1949 Rita Silva to Frank and Teresa Miller. Official Record 913, pages 222-227.

1950 Frank and Teresa Miller to John and Effie Hagerman. Official Record 1010, page 105.

References Continued on page 8

CONTINUATION SHEET

Page 8 of 9

Recorded by: E. Barrow and V. Beard

Primary #:

HRI #:

Trinomial:

Resource Name or #: 1769/1771 Petaluma Hill Road

Date: December 2021

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1920 Sonoma County, California. Manuscript census, population schedule.

2011 Historical Census of Housing Tables: Homeownership. Housing and Household Economic Statistics Division.
<<http://www.census.gov/hhes/www/housing/census/historic/owner.html>>

United States Congress

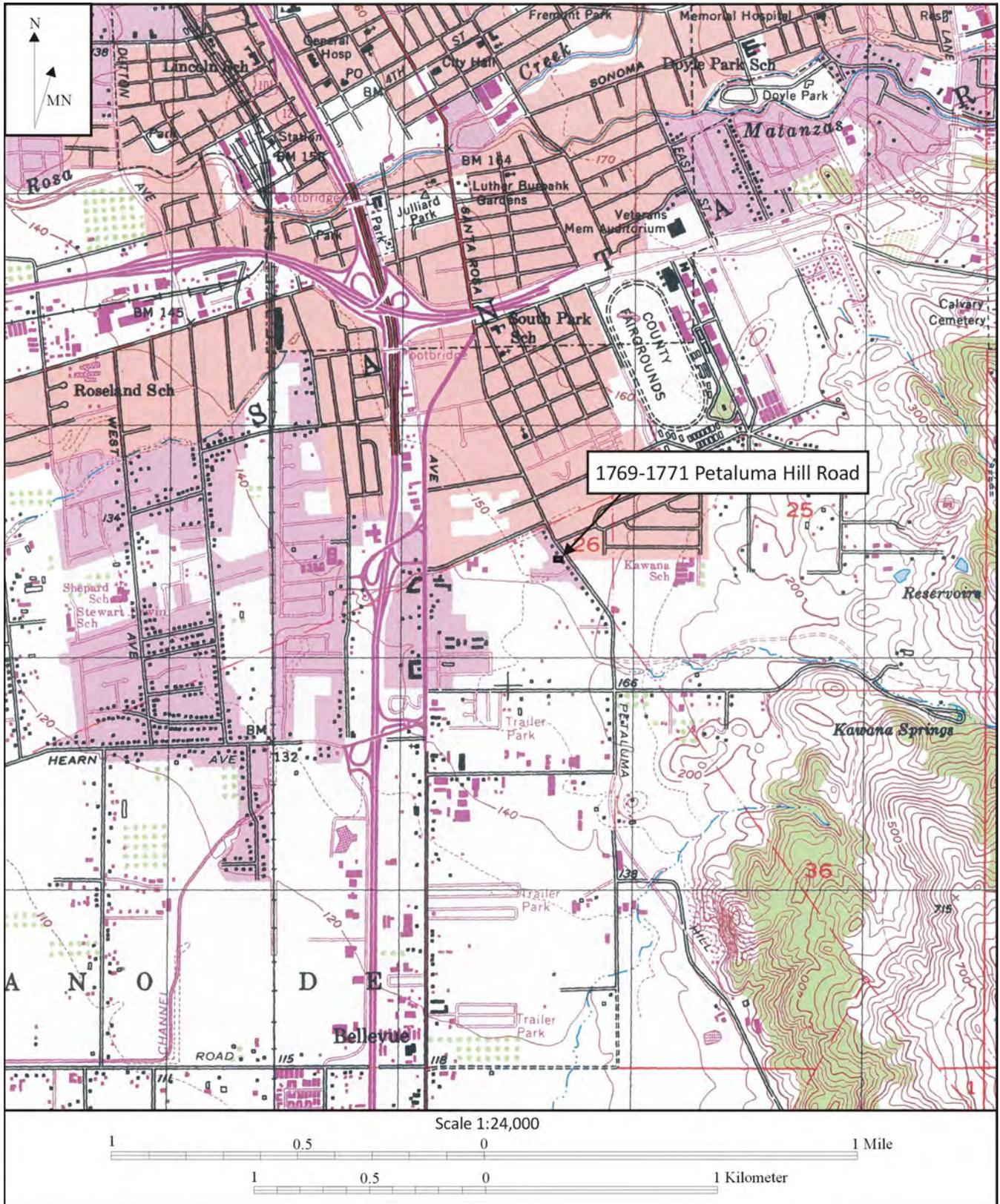
1944 Servicemen's readjustment act of 1944. Public law 346, chapter 268, S.1767.

United States Geological Survey

1957 Aerial photo AR1VNS000040093. Accessed from <https://earthexplorer.usgs.gov/> on December 1, 2021.

LOCATION MAP

Primary #:
HRI #:
Trinomial:
Resource Name or #: 1769-/



PRIMARY RECORD

Other Listings:
Review Code:
Page 1 of 9

Reviewer:

Date:

Primary #:
HRI #:
Trinomial:
NRHP Status Code:
Resource Name or #: 1775 Petaluma Hill Road

P1. Other Identifier: 044-021-022

P2. Location: Unrestricted
a. County: Sonoma
b. USGS 7.5' Quad: Santa Rosa
Date: 1994
T 7 N/R 8 W; 1/4 of 1/4 of Sec. ; MDBM (within the Llano de Santa Rosa land grant)
c. Address: 1775 Petaluma Hill Road
City: Santa Rosa **Zip:** 95404
d. UTM: Zone: 10 525571mE 4252651mN (NAD 83)
e. Other Locational Information: From central Santa Rosa, take Santa Rosa Avenue south to Petaluma Hill Road. Take Petaluma Hill Road south for 0.60 miles at which point the house is located on the west side of the road.

P3a. Description: This property contains a house and a small shed. The house is a single-story, wood-framed building on a rectangular plan. The roof is side-gabled and covered with composite shingles. The cladding is wood, V-groove siding. The façade is asymmetrical. There is a door in the center covered with a small porch. To the left of the door are two aluminum-framed vertical sliders. To the right of the window is a large, single-paned picture window flanked by two aluminum vertical sliders. Attached to the south side of the house is a single-car garage.

The rear of the building has four vertical sliding windows. There is no door on the rear of the house but there is one on the rear of the garage. There is a small overhang across part of the house and garage.

In the rear yard there is a small, modern corrugated metal shed.

P3b. Resource Attributes: HP2. Single-Family Property **P4. Resources Present:** Building

P5. Photograph or Drawing:

P5b. Description of Photo: View of front elevation, facing west.



P6. Date Constructed/Age and Sources:
1950 (from County records)

P7. Owner and Address:
Estate of Earl D. Hagerman
2777 Yulupa Avenue PMB 280
Santa Rosa, CA 95405

P8. Recorded by:
E. Barrow and V. Beard
Tom Origer & Associates
P.O. Box 1531
Rohnert Park, CA 94927

P9. Date Recorded:
December 2021

P10. Type of Survey:
Reconnaissance

P11. Report Citation:

Barrow, E. and V. Beard

2021 *Cultural Resources Study for the Mosaic Project, Located at Petaluma Hill Road and Colgan Avenue, Santa Rosa, Sonoma County, California.*

P12. Attachments: Building, Structure, and Object Record; Continuation Sheets; Location Map

CONTINUATION SHEET

Primary #:
HRI #:
Trinomial:
Resource Name or #: 1775 Petaluma Hill Road
Date: December 2021

Page 2 of 9
Recorded by: E. Barrow and V. Beard



Figure 2. Part of west elevation of the house.



Figure 3. View of the east elevation of the house.

BUILDING, STRUCTURE, AND OBJECT RECORD

Primary #:

HRI #:

NRHP Status Code:

Resource Name or #: 1775 Petaluma Hill Road

Page 3 of 9

B1. Historic Name: None

B2. Common Name: None

B3. Original Use: Residence

B4. Present Use: Residence

B5. Architectural Style: Vernacular

B6. Construction History: County records indicate that the house was constructed in 1950.

B7. Moved? No

Date: NA

Original Location: NA

B8. Related Features: See the description of the shed above (page 1 Primary Record).

B9a. Architect: Unknown

B9b. Builder: Unknown

B10. Significance: Theme: Mid-20th Century Growth in Santa Rosa, 1945-1960

Area: Santa Rosa, Sonoma County

Period of Significance:

Property Type: Residential

Applicable Criteria: None

Context Statement

To evaluate the significance of a resource, it is necessary to understand historic patterns and themes that are important on national, state, and local levels. National Register Bulletin 15 provides insight into the use of historic contexts. The significance of a historic property can be judged and explained only when it is evaluated within its historic context. Historic contexts are those patterns or trends in history by which a specific occurrence, property, or site is understood and its meaning (and ultimately its significance) within history or prehistory is made clear. Preliminary research found that buildings in the study area could best be understood within the context of *Mid-20th Century Growth in Santa Rosa, 1945 to 1960*. That context is presented below.

Mid-20th Century Growth in Santa Rosa, 1945 to 1960.

In 1870, the San Francisco & North Pacific Railroad Company (SF&NP) began service to Santa Rosa (Kneiss 1956:310) and the arrival of the railroad had a tremendous effect on the area's economy. New markets were opened for locally produced natural and agricultural resources and for manufactured goods as the area developed. Local historians have pointed out that "It is almost impossible to overstate the impact of the railroad on Santa Rosa" (LeBaron *et al.* 1985:42). This could perhaps be said of all railroad towns; still, it aptly summarizes the railroad's influence on Santa Rosa. LeBaron *et al.* point out that "One of the changes the railroad made was to shift the business community on its axis" shifting commerce away from its previous focus around Courthouse Square, and toward the new railroad. That thought is reiterated by Linda Phillips in her 1986 urban geography study, which traces the town's commercial and residential growth patterns after the arrival of the railroad (Phillips 1986). The railroad also gave Santa Rosa a focal point for developing industries, and many factories and warehouses were constructed along its route.

B11. Additional Resource Attributes:

B12. References:

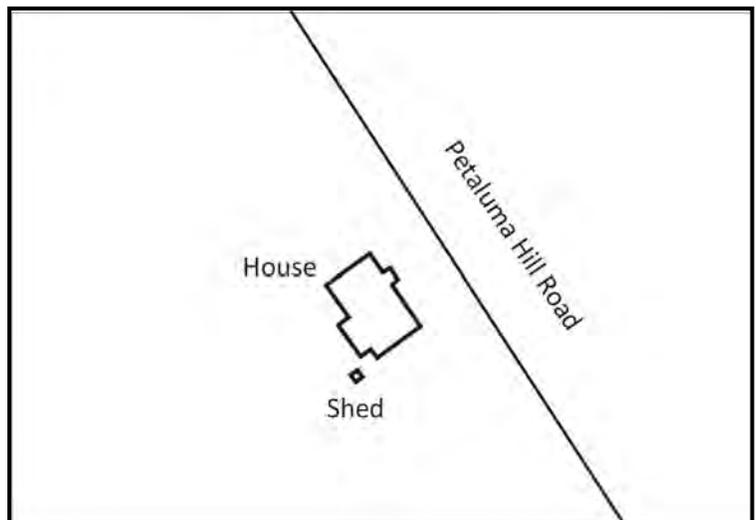
See Continuation Sheet page 7

B13. Remarks:

B14. Evaluator: E. Barrow and V. Beard

Date of Evaluation: December 2021

North ↑



CONTINUATION SHEET

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Recorded by: E. Barrow and V. Beard

Primary #:

HRI #:

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Resource Name or #: 1775 Petaluma Hill Road

Date: December 2021

B10. Significance: (Continued from page 5)

Industrial development in Santa Rosa followed fast on the heels of the railroad's arrival, especially along the newly laid tracks. Agriculture remained the heart of Sonoma County's economy through the two world wars, and much of Santa Rosa's economic development was linked directly to agriculture. Storage and processing facilities (such as wineries, fruit dryers, canneries, grain warehouses, and mills), joined by lumberyards and planing mills for other regional products, were among Santa Rosa's first major industries and they remained important through the 20th century.

Following World War II, Santa Rosa experienced a population and building boom much like the rest of the nation. Census data show that the city had 12,605 people enumerated in 1940, and over the next ten years the number rose to 17,902 (State of California Department of Finance 2011). By 1960, Santa Rosa boasted a population of just over 31,000 people, nearly tripling the size of the population in just 20 years. To accommodate this growth, entire neighborhoods were erected in short order, and the outward movement of families to the suburbs, begun during the late nineteenth century, recommenced with due speed. Much of this growth was bolstered by benefits extended to returning service members and their families (United States Congress 1944). The Servicemen's Readjustment Act of 1944 (also known as the G.I. Bill of Rights) included several programs to ease World War II veterans back into the local economy while avoiding a return to the pre-war depression. Among those benefits was a military loan guarantee program to help purchase homes. In 1950, home ownership in California had risen 11 percent over the preceding decade (see Table 1) and was at an all-time high of 58 percent by 1960 (United States Bureau of Census 2011).

Table 1. Percent of Homeownership from 1900 to 2000

1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
46.3	49.5	43.7	46.1	43.4	54.3	58.4	54.9	55.9	55.6	56.9

<http://www.census.gov/hhes/www/housing/census/historic/owner.html>

The years following World War II brought unprecedented well-being to Americans, and commerce flourished as people grew more comfortable with spending. Immediately after World War II, new commercial buildings generally were located in downtown areas and other existing commercial centers. Bolstered by post-war consumer confidence, new housing developments appeared, and with them the need for more schools, new churches, and new commercial enterprises. By the end of the 1950s, new commercial construction was usually located in the new suburbs at the edge of town. In Santa Rosa, Hugh Coddington led the way with several housing and commercial developments, including Brookwood Terrace, Town & Country Village, Stellar Gardens, and Montgomery Village. These subdivisions tended to have their own commercial areas, and often social features as well.

Brookwood Terrace, at Sonoma and Hoen Avenues, and Montgomery Village, southeast of Montgomery Drive and Farmer's Lane, and Stellar Gardens just east of Petaluma Hill Road served to move Santa Rosa eastward and southward in the late 1940s and early 1950s.

Properties associated with mid-20th residential development include houses, typically with attached garages and small sheds in the rear yard.

CONTINUATION SHEET

Page 5 of 9

Recorded by: E. Barrow and V. Beard

Primary #:

HRI #:

Trinomial:

Resource Name or #: 1775 Petaluma Hill Road

Date: December 2021

B10. Significance: (Continued from page 4)

Property History

Historically, the subject property lies within the Rancho Llano de Santa Rosa, which was granted to Joaquín Carrillo in 1844. When granted, it consisted of 13,316 acres of land that extended west of Santa Rosa along the Laguna de Santa Rosa and encompasses present-day Sebastopol. (Hoover *et al.* 2002:480). Colgan Avenue, just north of the subject property was the boundary between the Rancho Llano de Santa Rosa and the Rancho Cabeza de Santa Rosa, an 8,885-acre grant made to María Ignacia López de Carrillo, the mother-in-law of General Mariano Vallejo. Traveling from San Diego in 1837, she brought seven of her children to settle on the rancho and built the first European dwelling in the Santa Rosa area (Hoover *et al.* 1990:479-480). After Señora Carrillo's death in 1849, the rancho was divided amongst seven claimants.

As originally platted, the town of Santa Rosa included the blocks between 1st and 5th streets and between present-day Morgan Street on the west and just beyond E Street to the east (Brewster 1854). Green's Addition was the first expansion of the town, moving the limits northward toward present-day Cherry Street. Outlying parcels varied in size, tending to increase in acreage as they got further from the town center. The subject property is outside of what was originally plotted as Santa Rosa. By 1877, the subject property belonged to S. S. Nowlin. The subject area was once part of a larger property, and two houses are depicted on the formerly larger property but not on the subject property (Thompson 1877).

By 1898, the larger property is owned by a Peter Ricklif (also seen spelled Rickliff or Ricklifs) (Reynolds & Proctor 1898). Peter died in 1904 and the 22 acres that contained the subject property ended up with Peter's son, Calvin Ricklif. Calvin sold the property to a Laura Haswell who owned the property just one year before selling it to Walter Brittain (SCRO 1912, 1913). City directories show that Walter did not live on the subject property as for several years his listed residence was on Roberts Avenue (The Press Democrat Publishing Company 1913, 1915, 1918).

After Walter owned it for eight years, the property exchanged several hands in a short amount of time between 1921 and 1923 (SCRO 1921, 1922a, 1922b). In 1923 the property came under the ownership of Manuel Silva (SCRO 1923). Manuel Silva was difficult to research because there were multiple people living in Sonoma County with this name. Often when this happens, searching for wives or children of the person helps; however, it appears there were two Manuel Silvas at that time, both with wives named Rita (UCSB 1920). Eventually Manuel died and the property went to his wife Rita. Rita sold the property to Frank and Teresa Miller who within a year sold it to John and Effie Hagerman in 1950 (SCRO 1949, 1950). This land included the subject property, the surrounding parcel including the house at 1767 Petaluma Hill Road and the duplex at 1769/1771 Petaluma Hill Road, the outbuildings at 587 Colgan Avenue, and the two houses at 1683 and 1775 Petaluma Hill Road. Rob Hagerman told us that his grandfather and grandmother rented one of the houses at 1683 or 1725 Petaluma Hill Road, bought the property that includes 1775 Petaluma Hill Road and built the house at 1767 Petaluma Hill Road first. They later built the house at 1775 Petaluma Hill Road and the duplex at 1767/1775 Petaluma Hill Road to rent for additional income. County records suggest the Hagerman's owned all of the land; but they could have been renting from the Silvas prior to purchasing the property. When John and Effie died in 1999, the properties passed to their son Earl Hagerman who continued to maintain the properties as rentals including the house at 1767 Petaluma Hill Road where John and Effie lived. When Earl died in 2020 the properties passed to his children.

County records indicate the house at 1775 Petaluma Hill Road was built in 1950; however, this could be an error since Rob Hagerman stated this house was built after his grandparents built the house at 1767 Petaluma Hill Road. Aerial photos show that the house at 1767 Petaluma Hill Road has been present since 1952 (USGS 1952).

CONTINUATION SHEET

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Recorded by: E. Barrow and V. Beard

Primary #:
HRI #:
Trinomial:
Resource Name or #: 1775 Petaluma Hill Road
Date: December 2021

B10. Significance: (Continued from page 5)

Statement of Significance

This property was evaluated for inclusion on the California Register of Historical Resources (California Register) and the National Register of Historic Places (National Register). Eligibility criteria for the California Register are very similar to those of the National Register and will not be presented here.

- A. That are associated with events that have made a significant contribution to the broad patterns of our history; or
- B. That are associated with the lives of persons significant in our past; or
- C. That embody the distinct characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
- D. That have yielded or may be likely to yield, information important in prehistory or history.

In addition to meeting one or more of the above criteria, eligibility for both the California Register and the National Register requires that a resource retains sufficient integrity to convey a sense of its significance or importance. Seven elements are considered key in considering a property's integrity: location, design, setting, materials, workmanship, feeling, and association.

The context used for this property was Rural Subdivisions. The following conclusions were reached regarding the property's eligibility for the California Register and the National Register as an individual resource.

Criterion A. In order to be considered important under Criterion A, a property needs to be able to convey its importance in events or patterns that are significant in federal, state, or local history. While the house and shed at 1775 Petaluma Hill Road are associated with the expansion and development of Santa Rosa during the mid-20th century, as an individual house it does not convey this development. Consideration was then given to the possibility of that this house could be a part of an historic district. An historic district is a significant concentration, linkage, or continuity of sites, buildings, structures, or objects united historically or aesthetically by plan or physical development (OHP 1995). Individual resources within an historic district may lack individual significance but be considered contributors to the significance of the historic district. In our opinion, there is not a sufficient concentration of mid-twentieth century buildings with adequate integrity to comprise an historic district around the property at 1775 Petaluma Hill Road. Criterion A is not met.

Criterion B. Under Criterion B, a property can be significant because of its association with an important person but the association must reflect the reason for the person's importance. The Hagerman family constructed this house and still owns the property. However, they were not historically important people; therefore, Criterion B is not met.

Criterion C. Under Criterion C, a property is significant because of its architecture. The house at 1775 Petaluma Hill Road is a small and simple vernacular house. The house is not architecturally distinctive; therefore, Criterion C is not met. The shed in the backyard is modern and not considered important.

Criterion D. The house on the property does not possess intrinsic qualities that could answer questions or provide important information about our history; therefore, Criterion D is not met.

Conclusion

Research and field examination of the buildings at 1775 Petaluma Hill Road has shown that the property is not eligible for inclusion on the California Register nor the National Register as none of the eligibility criteria were met.

CONTINUATION SHEET

Primary #:

HRI #:

Trinomial:

Resource Name or #: 1775 Petaluma Hill Road

Date: December 2021

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Recorded by: E. Barrow and V. Beard

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1985 *Santa Rosa: A Nineteenth Century Town*. Historia, Ltd.

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1918 *The Press Democrat's Santa Rosa, Petaluma, and Sonoma County Directory*. The Press Democrat Publishing Company. Santa Rosa, California.

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1918 *R. L. Polk & Co.'s Santa Rosa, Petaluma and Sonoma County Directory 1918*. R.L. Polk & Co., Publishers, Oakland, California.

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1912 Calvin Ricklif to Laura Haswell. Deeds book 288, page 293.

1913 Laura and Charles Haswell to Walter P. Brittain. Deeds book 311, page 300.

1921 Walter P Brittain to James and Gertrude Collins. Deeds book 403, page 419.

1922a James and Gertrude Collins to Verne Clarke. Official Record 37, Page 186.

1922b Verne Clarke to Leland Murphy and Ralph Belcher. Official Record 29, page 290.

1923 Leland Murphy and Ralph Belcher to M. F. Silva. Official Record 39, page 40.

1949 Rita Silva to Frank and Teresa Miller. Official Record 913, pages 222-227.

1950 Frank and Teresa Miller to John and Effie Hagerman. Official Record 1010, page 105.

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References Continued on page 8

CONTINUATION SHEET Primary #:

Page 8 of 9

Recorded by: E. Barrow and V. Beard

HRI #:

Trinomial:

Resource Name or #: 1775 Petaluma Hill Road

Date: December 2021

References. (Continued from page 7)

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1877 *Historical Atlas Map of Sonoma County, California*. T.H. Thompson & Co., Oakland.

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United States Geological Survey

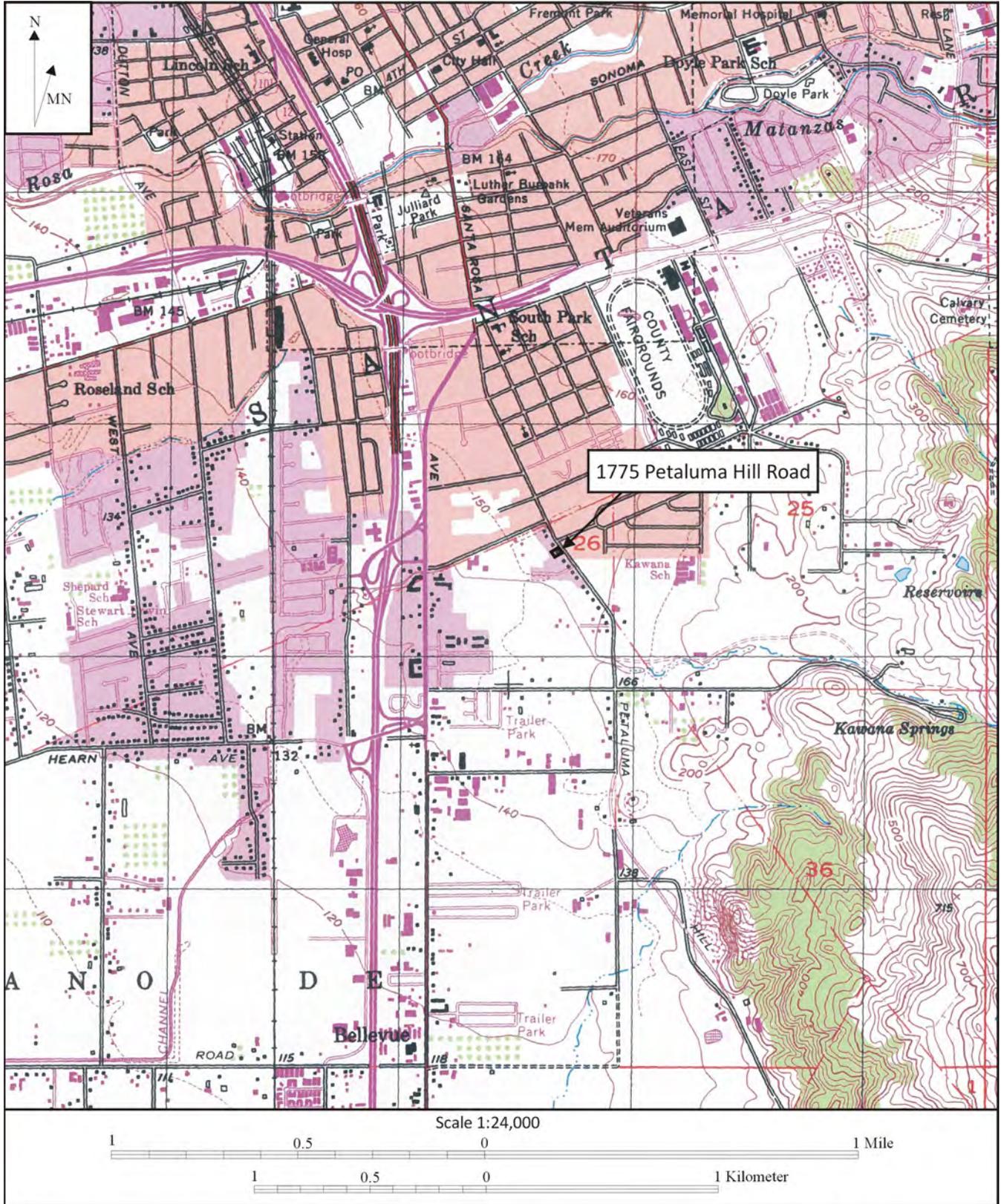
1952 Aerial photo AR1UX0000010063. Accessed from <https://earthexplorer.usgs.gov/> on December 1, 2021.

LOCATION MAP

Page 9 of 9
Map Name: Santa Rosa

Scale: 7.5'

Primary #:
HRI #:
Trinomial:
Resource Name or #: 1775 Petaluma Hill Road
Date of Map: 1994



PRIMARY RECORD

Other Listings:
Review Code:
Page 1 of 7

Reviewer:

Date:

Primary #:
HRI #:
Trinomial:
NRHP Status Code:
Resource Name or #: 587 Colgan Avenue

P1. Other Identifier: 044-021-072

P2. Location: Unrestricted

a. County: Sonoma

b. USGS 7.5' Quad: Santa Rosa

Date: 1994

T 7 N/R 8 W; 1/4 of 1/4 of Sec. ; MDBM (within the Llano de Santa Rosa land grant)

c. Address: 587 Colgan Avenue

City: Santa Rosa **Zip:** 95404

d. UTM: Zone: 10 525468mE

4252697mN (NAD 83)

e. Other Locational Information: From central Santa Rosa, take Santa Rosa Avenue south to Petaluma Hill Road. Take Petaluma Hill Road south for 0.50 miles. Turn west (right) onto Colgan Avenue. Take Colgan Avenue for 335 feet at which point the buildings at 587 Colgan Avenue are located on the south side of the road.

P3a. Description: There are two outbuildings at this address. Both buildings are large sheds. The easternmost shed is a single-story building on a rectangular plan. It has a side gabled roof which is comprised of composite shingles. The cladding is a combination of plywood, T-111, and dropped siding. The north (front) elevation has two large sliding doors. There is a small door on the east elevation and one on the south elevation. There is one window on the south (rear) of the building.

The second building is a single-story building on a rectangular plan. It has a front-gabled roof which is comprised of composite shingles. The cladding is stucco. There are two bays on the north (front) elevation. There were three piercings on the south (rear) of the building that have been covered, as well as one on the west elevation. There is a door on the west elevation.

P3b. Resource Attributes: HP4. Ancillary buildings

P4. Resources Present: Building

P5. Photograph or Drawing:

P5b. Description of Photo: View of the buildings facing southwest.



P6. Date Constructed/Age and Sources:
pre-1942

P7. Owner and Address:
Estate of Earl D. Hagerman
2777 Yulupa Avenue PMB 280
Santa Rosa, CA 95405

P8. Recorded by:
E. Barrow and V. Beard
Tom Origer & Associates
P.O. Box 1531
Rohnert Park, CA 94927

P9. Date Recorded:
December 2021

P10. Type of Survey:
Reconnaissance

P11. Report Citation:

Barrow, E. and V. Beard

2021 *Cultural Resources Study for the Mosaic Project, Located at Petaluma Hill Road and Colgan Avenue, Santa Rosa, Sonoma County, California.*

P12. Attachments: Building, Structure, and Object Record; Continuation Sheets; Location Map

CONTINUATION SHEET

Primary #:
HRI #:
Trinomial:
Resource Name or #: 587 Colgan Avenue
Date: December 2021

Page 2 of 7
Recorded by: E. Barrow and V. Beard



Figure 2. Westernmost building facing southwest.



Figure 3. North elevation of both buildings.

BUILDING, STRUCTURE, AND OBJECT RECORD

Primary #:

HRI #:

NRHP Status Code:

Resource Name or #: 587 Colgan Avenue

Page 3 of 7

B1. Historic Name: None

B2. Common Name: None

B3. Original Use: Outbuilding

B4. Present Use: Outbuilding

B5. Architectural Style: Vernacular

B6. Construction History: Given these buildings were once on the same parcel as the houses at 1683 and 1725 Petaluma Hill Road they are likely of the same vintage. The buildings are visible on the earliest available aerial photo of 1942 (Sonoma County Vegetation Mapping and Lidar Program 1942).

B7. Moved? No

Date: NA

Original Location: NA

B8. Related Features: Although these two buildings are now on a separate parcel, they are likely related to the two houses at 1683 and 1725 Petaluma Hill Road which are discussed on separate records.

B9a. Architect: Unknown

B9b. Builder: Unknown

B10. Significance: **Theme:** Rural Subdivisions, 1883-1965 **Area:** Santa Rosa, Sonoma County
Period of Significance:
Property Type: Farm
Applicable Criteria: None

Context Statement

In 1989, an architectural survey was completed for the Stony Point Road widening project, and an historical theme was described for Sonoma County that is commonly known as "Rural Subdivisions," a term applied to the historical phenomenon of the late 19th and early 20th centuries when large parcels were divided into progressively smaller holdings (Praetzellis *et al.* 1989). Division of rural lands occurred at varying times in different parts of the county and in some areas, not at all. During the latter part of the 19th century, there was a notable trend toward the division of large holdings in the area southwest of Santa Rosa (including the Cotati and present-day Rohnert Park areas). But this pattern can be found throughout Sonoma County, with emphasis being near cities and towns.

The earliest of the subdivisions broke large tracts of land into smaller farm parcels "large enough to accommodate a successful farming venture" (Praetzellis *et al.* 1989:18). These small farms produced a range of products from chickens to fruit to row crops. The Santa Rosa Farms Company, Union Trust Company, and Cotati Company were a few of the businesses that capitalized on this trend, purchasing many large holdings in the area and dividing them into small farm lots. As the 20th century progressed, lots created through these subdivisions were generally too small to provide a family's primary source of income. (See Continuation Sheet Page 6)

North ↑

B11. Additional Resource Attributes:

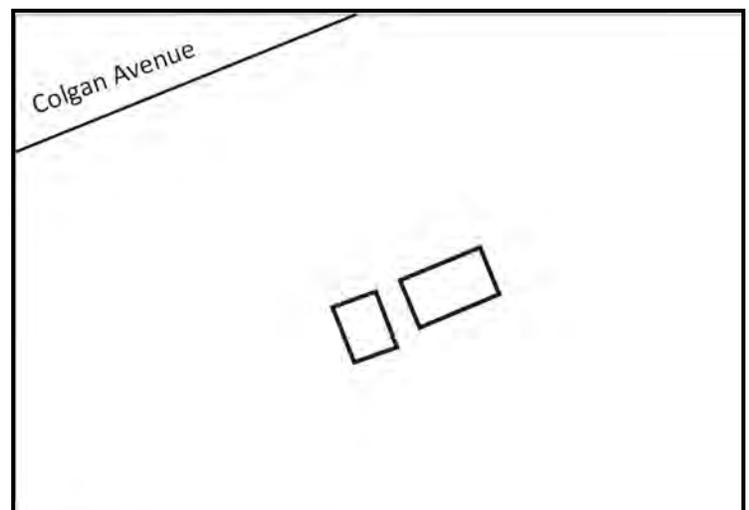
B12. References:

See Continuation Sheet page 6

B13. Remarks:

B14. Evaluator: E. Barrow and V. Beard

Date of Evaluation: December 2021



CONTINUATION SHEET

Page 4 of 7

Recorded by: E. Barrow and V. Beard

Primary #:

HRI #:

Trinomial:

Resource Name or #: 587 Colgan Avenue

Date: December 2021

B10. Significance: (Continued from page 4)

Work outside the home became increasingly necessary to sustain a family's economic viability, and there was greater reliance on goods sold at retail outlets. Where, in the past, large farms and ranches were relatively self-sufficient, families living on these small farms could not meet all their own needs.

Division of rural lands also brought an increase in the number of people living in areas isolated from amenities readily found in town. As families began moving into the newly created rural subdivisions, the need for nearby groceries and supplies also grew. It was during this timeframe that many small rural stores and shops opened their doors to provide needed supplies and services.

Properties associated with rural subdivision residences, small barns, water tanks, fields, and fences.

Property History

Historically, the subject property lies within the Rancho Llano de Santa Rosa, which was granted to Joaquín Carrillo in 1844. When granted, it consisted of 13,316 acres of land that extended west of Santa Rosa along the Laguna de Santa Rosa and encompasses present-day Sebastopol. (Hoover *et al.* 2002:480). Colgan Avenue, just north of the subject property was the dboundary between the Rancho Llano de Santa Rosa and the Rancho Cabeza de Santa Rosa, an 8,885-acre grant made to María Ignacia López de Carrillo, the mother-in-law of General Mariano Vallejo. Traveling from San Diego in 1837, she brought seven of her children to settle on the rancho and built the first European dwelling in the Santa Rosa area (Hoover *et al.* 1990:479-480). After Señora Carrillo's death in 1849, the rancho was divided amongst seven claimants.

As originally platted, the town of Santa Rosa included the blocks between 1st and 5th streets and between present-day Morgan Street on the west and just beyond E Street to the east (Brewster 1854). Green's Addition was the first expansion of the town, moving the limits northward toward present-day Cherry Street. Outlying parcels varied in size, tending to increase in acreage as they got further from the town center. The subject property is outside of what was originally plotted as Santa Rosa. By 1877, the subject property belonged to S. S. Nowlin. The subject area was once part of a larger property, and two houses are depicted on the formerly larger property but not on the subject property (Thompson 1877).

By 1898, the larger property is owned by a Peter Ricklif (also seen spelled Rickliff or Ricklifs) (Reynolds & Proctor 1898). Peter died in 1904 and the 22 acres that contained the subject property ended up with Peter's son, Calvin Ricklif. Calvin sold the property to a Laura Haswell who owned the property just one year before selling it to Walter Brittain (SCRO 1912, 1913). City directories show that Walter did not live on the subject propert as several years his listed residence was on Roberts Avenue (The Press Democrat Publishing Company 1913, 1915, 1918).

After Walter owned it for eight years, the property exchanged several hands in a short amount of time between 1921 and 1923 (SCRO 1921, 1922a, 1922b). In 1923 the property came under the ownership of Manuel Silva (SCRO 1923). Manuel Silva was difficult to research because there were multiple people living in Sonoma County with this name. Often when this happens, searching for wives or children of the person helps; however, it appears there were two Manuel Silvas, both with wives named Rita (UCSB 1920). At some point Manuel dies and the property ends up in the hands of his wife Rita. Rita sold the property to Frank and Teresa Miller who within a year sold it to John and Effie Hagerman in 1950 (SCRO 1949, 1950). This land included the subject buildings, the surrounding parcel which includes the houses at 1767 and 1775 Petaluma Hill Road and the duplex at 1769/1771 Petaluma Hill Road, and the two houses at 1683 and 1775 Petaluma Hill Road. Rob Hagerman told us that his grandfather and grandmother rented one of the houses at 1683 or 1725 Petaluma Hill Road, bought the property that includes 1775 Petaluma Hill Road and built the house at 1767 Petaluma Hill Road first. Later they built the house at 1775 Petaluma Hill Road and the duplex at 1769/1771 Petaluma Hill Road to rent for additional income. County records suggest the Hagerman's owned all of the land; but they could have been renting from the Silvas prior to purchasing the property. When John and Effie died in 1999, the properties passed to their son Earl Hagerman who continued to maintain the properties as rentals including the house at 1767 Petaluma Hill Road where John and Effie lived. When Earl died in 2020 the properties passed to his children.

County records assign a construction date of 1953 to the parcel; however, the buildings are visible on 1942 aerial photos and are likely similar in age to the houses at 1683 and 1725 Petaluma Hill Road (Sonoma County Vegetation Mapping and Lidar Program 1942).

CONTINUATION SHEET

Page 5 of 7

Recorded by: E. Barrow and V. Beard

Primary #:

HRI #:

Trinomial:

Resource Name or #: 587 Colgan Avenue

Date: December 2021

B10. Significance: (Continued from page 6)

Statement of Significance

This property was evaluated for inclusion on the California Register of Historical Resources (California Register) and the National Register of Historic Places (National Register). Eligibility criteria for the California Register are very similar to those of the National Register and will not be presented here.

- A. That are associated with events that have made a significant contribution to the broad patterns of our history; or
- B. That are associated with the lives of persons significant in our past; or
- C. That embody the distinct characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
- D. That have yielded or may be likely to yield, information important in prehistory or history.

In addition to meeting one or more of the above criteria, eligibility for both the California Register and the National Register requires that a resource retains sufficient integrity to convey a sense of its significance or importance. Seven elements are considered key in considering a property's integrity: location, design, setting, materials, workmanship, feeling, and association.

The context used for this property was Rural Subdivisions. The following conclusions were reached regarding the property's eligibility for the California Register and the National Register as an individual resource.

Criterion A. While the property was once part of a large land-holding that was subsequently reduced to a small farm, there was no planned subdivision of this land, nor were/are there a series of small farms surrounding this property that would have resulted from the creation of a rural subdivision. This property is not a good representative of the historical theme of Rural Subdivisions; therefore, Criterion A is not met.

Criterion B. Under Criterion B, a property can be significant because of its association with an important person but the association must reflect the reason for the person's importance. The variety of owners and probable renters of the property were not historically important people; therefore, Criterion B is not met.

Criterion C. Under Criterion C, a property is significant because of its architecture. The two outbuildings are not architecturally distinctive; therefore, Criterion C is not met.

Criterion D. The buildings on the property possess no intrinsic qualities that could answer questions or provide important information about our history; therefore, Criterion D is not met.

Conclusion

Research and field examination of the buildings at 587 Colgan Avenue has shown that the property is not eligible for inclusion on the California Register nor the National Register as none of the eligibility criteria were met.

CONTINUATION SHEET

Primary #:

HRI #:

Trinomial:

Resource Name or #: 587 Colgan Avenue

Date: December 2021

Page 6 of 7

Recorded by: E. Barrow and V. Beard

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1918 *The Press Democrat's Santa Rosa, Petaluma, and Sonoma County Directory*. The Press Democrat Publishing Company. Santa Rosa, California.

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1921 Walter P Brittain to James and Gertrude Collins. Deeds book 403, page 419.

1922a James and Gertrude Collins to Verne Clarke. Official Record 37, Page 186.

1922b Verne Clarke to Leland Murphy and Ralph Belcher. Official Record 29, page 290.

1923 Leland Murphy and Ralph Belcher to M. F. Silva. Official Record 39, page 40.

1949 Rita Silva to Frank and Teresa Miller. Official Record 913, pages 222-227.

1950 Frank and Teresa Miller to John and Effie Hagerman. Official Record 1010, page 105.

1952 John and Effie Hagerman to Andrew and Georgia Vietch Official Record 1132, page 151.

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1942 1942 and 2011 Aerials of the Santa Rosa Plain. Website, <http://sonomavegmap.org/blog/2014/08/16/1942-aerials-of-sonoma-county-laguna-de-santa-rosa-watershed> accessed March 5, 2021.

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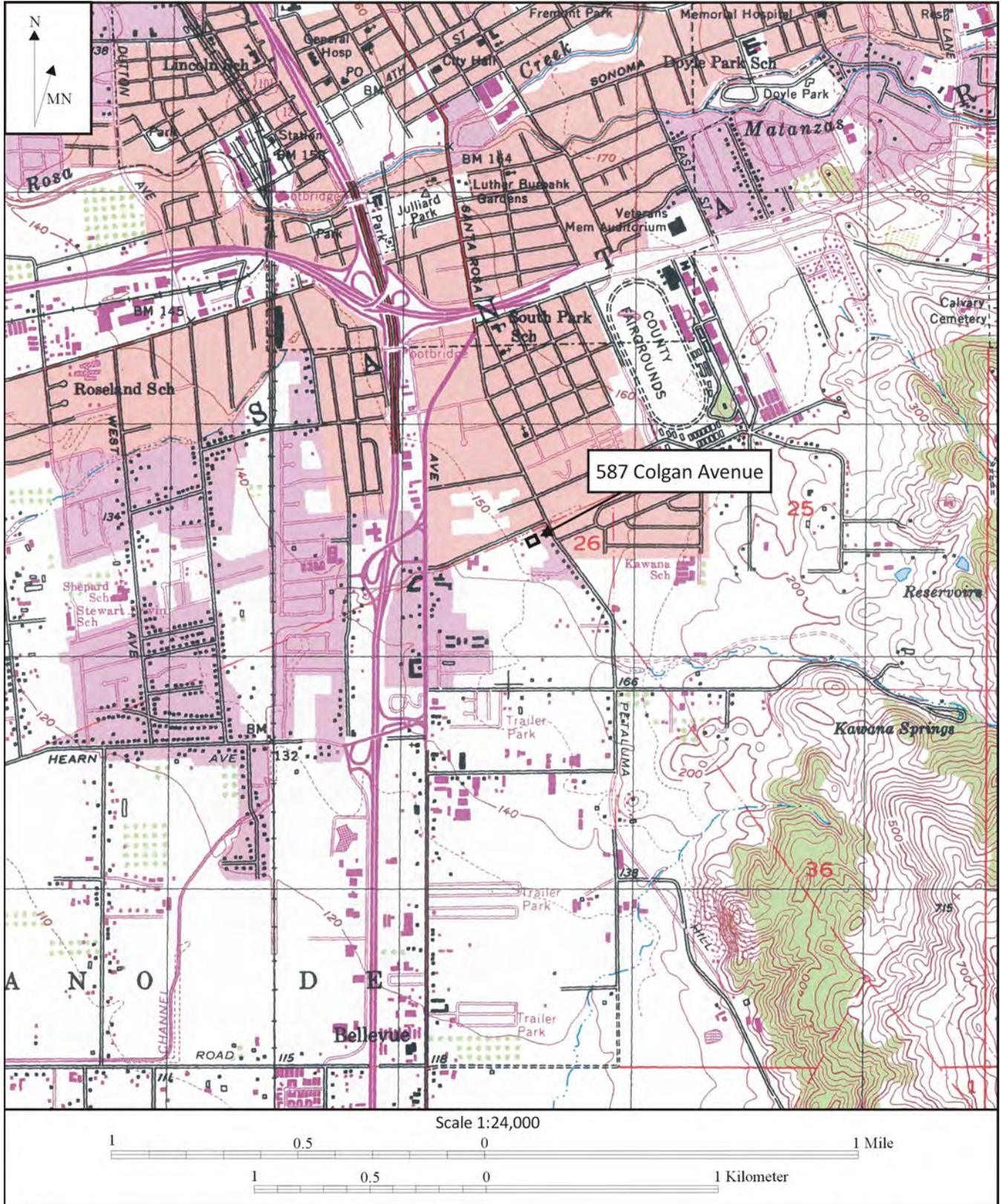
United States Bureau of the Census

1920 Sonoma County, California. Manuscript census, population schedule.

LOCATION MAP

Primary #:
HRI #:
Trinomial:
Resource Name or #: 587 Colgan Avenue
Date of Map: 1994

Page 7 of 7
Map Name: Santa Rosa Scale: 7.5'



Attachment 5

Biological Resources Assessment

BIOLOGICAL RESOURCES ASSESSMENT
PETALUMA HILL ROAD AND COLGAN AVENUE
SANTA ROSA, SONOMA COUNTY, CALIFORNIA



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September 2022

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EXECUTIVE SUMMARY

This report presents the results of a biological resources assessment conducted for a 4.92-acre site located at the intersection of Petaluma Hill Road and Colgan Avenue in Santa Rosa, California.

The purpose of the biological resource assessment is to identify special-status plant and wildlife species and sensitive habitats (including wetlands and creeks) that have the potential to occur on or in the vicinity of the study area and to determine if development would affect these resources. Recommendations are provided to minimize or avoid impacts to biological resources.

Based on background data collected and site visits conducted on January 31 and March 25, 2022, it was determined that the project site provides potential habitat for nesting birds and special-status bats. Three potential wetlands were also identified on the site, the extent of which was confirmed by the U.S. Army Corps of Engineers in the field on May 19, 2022. Due to the disturbed nature of the site, it is unlikely to provide habitat for special-status plants.

1.0 INTRODUCTION

This report presents the results of a biological resources assessment conducted for a 4.92-acre site located at the intersection of Petaluma Hill Road and Colgan Avenue in Santa Rosa, California. The site is located in a densely developed part of eastern Santa Rosa and is surrounded by commercial and residential development. There are existing residences on the northside of the property south of the intersection of Colgan Avenue and Petaluma Hill Road. Apartments are also located on the southeast portion of the site. The interior portions of the site are non-native grassland.

The purpose of the biological resource assessment is to identify special-status plant and wildlife species and sensitive habitats (including wetlands and creeks) that have the potential to occur on or in the vicinity of the study area and to determine if development would affect these resources. Recommendations are provided to minimize or avoid impacts to biological resources.

Based on background data collected and site visits conducted on January 31 and March 25, 2022, it was determined that the project site provides potential habitat for nesting birds and special-status bats. Three potential wetlands were also identified on the site.

Provided below is a discussion of the background review, site visit methods and results, and conclusions and recommendations.

A summary of the method and results of our wetland and biological resource assessments follows.



2246 Camino Ramon
San Ramon, CA 94583
(925) 362-3041

Figure 1: Site Location
Petaluma Hill Rd Project Site
Santa Rosa, CA

2.0 WETLANDS ASSESSMENT

2.1 Corps of Engineers Jurisdictional Criteria Review

Unless exempt from regulation, all proposed discharges of dredged or fill material into waters of the United States require U.S. Army Corps of Engineers (Corps) authorization under Section 404 of the Clean Water Act (33 U.S.C. 1344) and Clean Water Act Section 401 authorization from the Regional Water Quality Control Board (RWQCB). Waters of the United States generally include tidal waters, lakes, ponds, rivers, streams (including ephemeral and intermittent streams), and farmed wetlands.

Unless exempt from regulation, all proposed discharges of dredged or fill material into waters of the United States require U.S. Army Corps of Engineers (Corps) authorization under Section 404 of the Clean Water Act (33 U.S.C. 1344) and Clean Water Act Section 401 authorization from the Regional Water Quality Control Board (RWQCB).

The Corps identifies wetlands using a "multi-parameter approach" which requires positive wetland indicators in three distinct environmental categories: hydrology, soils, and vegetation. The Interim Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Arid West, which was released in early 2007 and revised in 2008 (version 2.0), is utilized when conducting jurisdictional wetland determinations in areas identified within the boundaries of the Arid West (U.S. Army Corps of Engineers, 2008). The project site falls within the Arid West region and so wetlands identified on the site were delineated using that guidance.

2.1.1 Potential Wetlands

Section 328.3 of the Federal Code of Regulations defines wetlands as:

"Those areas that are inundated or saturated by surface or ground water 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. Wetlands generally include swamps, marshes, bogs, and similar areas."

EPA, 40 CFR 230.3 and CE, 33 CFR 328.3 (b)

intermittent streams), wetlands (excluding isolated wetlands for the Corps), and farmed wetlands.

The three parameters used to delineate wetlands are the presence of hydrophytic vegetation, wetland hydrology, and hydric soils. According to the Corps Manual, for areas not considered "problem areas" or "atypical situations":

"...[E]vidence of a minimum of one positive wetland indicator from each parameter (hydrology, soil, and vegetation) must be found in order to make a positive wetland delineation."

Vegetation

Plant species identified are assigned a wetland status according to the U.S. Fish and Wildlife Service list of plant species that occur in wetlands (Reed 1988). This wetland classification system is based on the expected frequency of occurrence in wetlands as follows:

OBL	Always found in wetlands	>99% frequency
FACW	Usually found in wetlands	67-99%
FAC	Equal in wetland or non-wetlands	34-66%
FACU	Usually found in non-wetlands	1-33%
UPL/NL	Upland/Not listed (upland)	<1%

The Corps Manual and Supplements require that a three-step process be conducted to determine if hydrophytic vegetation is present. The first step is the Dominance Test (Indicator 1); the second is the Prevalence Index (Indicator 2); the third is Morphological Adaptations (Indicator 3). The Dominance Test requires the delineator to apply the "50/20 rule". The dominant species are chosen independently from each stratum of the community. In general, dominant species are determined for each vegetation stratum from a sampling plot of an appropriate size surrounding the sample point. Dominants are defined as the most abundant species that individually or collectively account for more than 50 percent of the total vegetative cover in the stratum, plus any other species that, by itself, accounts for at least 20 percent of the total cover. If greater than 50 percent of the dominant species has an OBL, FACW, or FAC status, the sample point meets the hydrophytic vegetation criterion.

If the sample point fails the 50/20 rule and both hydric soils and wetland hydrology are not present, then the sample point does not meet the hydrophytic vegetation criterion, unless the site is a problematic wetland situation. However, if the sample point fails Indicator 1, but hydric soils and wetland hydrology are both present, the delineator must apply the Indicator 2, Prevalence Index. The Indicator 3, Morphological Adaptations, is rarely used in this region.

Hydrology

The Corps jurisdictional wetland hydrology criterion is satisfied if an area is inundated or saturated for a period sufficient to create anoxic soil conditions during the growing season (a minimum of 14 consecutive days). Evidence of wetland hydrology can include primary indicators, such as visible inundation or saturation or oxidized root channels, or secondary indicators such as the FAC-neutral test or the presence of a shallow aquitard. Only one

primary indicator is required to meet the wetland hydrology criterion; however, if secondary indicators are used, at least two secondary indicators must be present to conclude that an area has wetland hydrology.

Soils

The Natural Resource Conservation Service (NRCS) defines a hydric soil as follows:

“A hydric soil is a soil that formed under conditions of saturation, flooding, or ponding long enough during the growing season to develop anaerobic conditions in the upper part.”
Federal Register July 13, 1994, U.S. Department of Agriculture, NRCS

Soils formed over long periods under wetland (anaerobic) conditions often possess characteristics that indicate they meet the definition of hydric soils. The supplement provides a list of the hydric soil indicators that are known to occur in region. Soil samples were collected and described according to the methods provided in the supplements. Soil chroma and values were determined using a Munsell soil color chart (Kollmorgen 1975). If any of the soil samples met one or more of the hydric soil indicators described in the supplement hydric soils were determined to be present.

2.1.2 Waters of the U.S. (Other Waters)

“Other waters” or “Waters of the United States” (WUS) other than wetlands are also potentially subject to Corps jurisdiction. WUS subject to Corps jurisdiction include ponds, lakes, rivers, streams (including ephemeral and intermittent streams), and all areas below the High Tide Line (HTL) subject to tidal influence. Jurisdiction in non-tidal areas extends to the ordinary high-water mark (OHW) defined as:

“...that line on the shore established by the fluctuations of water and indicated by physical characteristics such as clear, natural line impresses on the bank, shelving, changes in the characteristics of the soil, destruction of terrestrial vegetation, the presence of litter and debris, or other appropriate means that consider the characteristics of the surrounding areas.”

Federal Register Vol. 51, No. 219, Part 328.3 (e). November 13, 1986

2.2 San Francisco Regional Water Quality Control Board

The Regional Water Quality Control Board regulates waters of the State pursuant to Sections 13260(a)(1) and 13050(e) of the State Water Code, and the Porter Cologne Act. In addition, anyone proposing to conduct a project that requires a federal permit or involves dredge or fill activities that may result in a discharge to U.S. surface waters and/or "Waters of the State" are required to obtain a Clean Water Act (CWA) Section 401 Water Quality Certification and/or Waste Discharge Requirements (Dredge/Fill Projects) from the Regional Water Quality Control Board, verifying that the project activities will comply with

state water quality standards. The most common federal permit for dredge and fill activities is a CWA Section 404 permit issued by the Corps of Engineers (North Coast Regional Water Quality Control Board, 2007). In general, the RWQCB employs similar wetland delineation techniques for identifying wetland areas potentially subject to its regulation.

Section 401 of the CWA grants each state the right to ensure that the State's interests are protected on any federally permitted activity occurring in or adjacent to Waters of the State. In California, the Regional Water Quality Control Boards (Regional Board) are the agency mandated to ensure protection of the State's waters. So if a proposed project requires a U.S. Army Corps of Engineers CWA Section 404 permit, falls under other federal jurisdiction, and has the potential to impact Waters of the State, the Regional Water Quality Control Board will regulate the project and associated activities through a Water Quality Certification determination (Section 401) (North Coast Regional Water Quality Control Board, 2007).

However, if a proposed project does not require a federal permit, but does involve dredge or fill activities that may result in a fill discharge to "Waters of the State", the Regional Board has the option to regulate the project under its state authority (Porter-Cologne) in the form of Waste Discharge Requirements or Waiver of Waste Discharge Requirements (North Coast Regional Water Quality Control Board, 2007). Waters of the State include isolated wetlands, which are not regulated by the Corps.

In June 2020, the State of California developed its definition of a wetland to address arid conditions in the west. The definition differs from the federal definition in that a wetland can include only wetlands soil and hydrology and not hydrophytic wetland vegetation. However, if the area does have vegetation, it must include wetland vegetation in order to be classified a wetland.

2.3 California Department of Fish and Wildlife

Activities that result in the substantial modification of the bed, bank or channel of a stream or lake may require a Streambed Alteration Agreement from the California Department of Fish and Wildlife (CDFW) pursuant to Sections 1600-1607 of the California Fish and Game Code. On streams, creeks and rivers, the extent of CDFW jurisdiction extends from the top of bank to top of bank or the outer limits of the riparian canopy, whichever is wider.

2.5 Background review

Prior to conducting the on-site wetlands assessment within the study area, various background materials relating to the site were reviewed. These include aerials from Google earth and the Sonoma U.S.G.S. 7.5-minute quadrangle.

Prior to conducting the on-site wetlands assessment within the study area, various background materials relating to the site were reviewed. These include the *Preliminary Advisory Assessment Waters of the United States Petaluma Hill Road Project* site dated March 19, 2020, and prepared by Dr. Ted Winfield and aerials from Google earth. No potential jurisdictional features were observed in the aerial review. Two ditches potentially subject to Corps jurisdiction were identified by Ted Winfield as referenced in his assessment.

I also reviewed the Soil Survey of Sonoma County (web Soil Survey) to determine if any of the soils on the project site are mapped as hydric soils. The presence of a hydric soil-mapping unit on a project site may suggest the presence of potential wetland habitats and therefore is another tool used in potential wetland identification. Soil within the Study Area is mapped as Clear Lake clay which is listed as a hydric soil.

2.6 Wetland Assessment and Results

On January 31 and March 25, 2022, I conducted a wetland delineation within the Study Area. The entire project site was walked to identify potential wetlands based on visual observation of vegetation and presence or absence of ponding. Three seasonal wetlands were identified.

Each wetland occurs as a small depression in relation to the surrounding grasslands and showed evidence of ponding as demonstrated by algal matting and detritus. The dominant herbaceous species growing within these areas was annual semaphore grass (*Pleuropogon californicus*), which is listed as an obligate wetland species in the Arid West in the *National Wetland Plant List 2020*. Soils in these depressions exhibited marginal hydric characteristics with mottling. These jurisdictional areas are illustrated on Plate 1. In total, the wetland areas cover approximately 9,098 square feet or 0.2 acre.

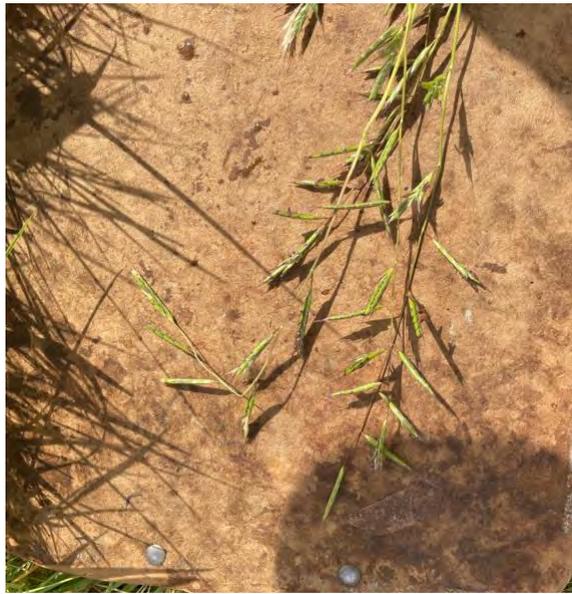
On May 19, 2022, Mr. Stephen Ryan of the Corps of Engineers conducted a jurisdictional determination on the site. Mr. Ryan confirmed the extent of wetlands delineated. A copy of the jurisdictional determination (Corps file No. 2021-00437N) is included as Appendix A.



Site looking southwest



Site looking east/northeast



Pleuropogon californicus, an obligate wetland indicator, was the dominant species found in SWA, SWB and SWC



- ★ Site Location
- ▭ Project Boundary
- ▭ Parcel
- ▨ Wetland
- Wetland Data Point
- Upland Data Point
- Storm Drain Inlet

Wetland	Square Feet
SWA	4,685
SWB	2,744
SWC	1,669



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Wetlands
 Petaluma Hill Rd Project Site
 Santa Rosa, CA

3.0 REGULATORY FRAMEWORK

Special-status plants and animals are legally protected under the State and Federal Endangered Species Acts or other regulations, and species that are considered rare by the scientific community. Special status species include those plants and wildlife species that have been formally listed, are proposed as endangered or threatened, or are candidates for such listing under the federal Endangered Species Act (ESA) or California Endangered Species Act (CESA). These acts afford protection to both listed and proposed species. In addition, California Department of Fish and Wildlife (CDFW) Species of Special Concern, which are species that face extirpation in California if current population and habitat trends continue, U.S. Fish and Wildlife Service (USFWS) Birds of Conservation Concern, and CDFW special status invertebrates are all considered special status species. Although CDFW Species of Special Concern generally have no special legal status, they are given special consideration under the California Environmental Quality Act (CEQA). In addition to regulations for special status species, most birds in the United States, including non-status species, are protected by the Migratory Bird Treaty Act of 1918. Under this legislation, destroying active nests, eggs, and young is illegal.

Sources consulted for up-to-date information on conservation status included the U.S. Fish and Wildlife Service for federally listed species (including Proposed and Candidate species) and California Department of Fish and Wildlife (CDFW) (2022) for State of California listed species.

4.0 SPECIAL-STATUS ANIMALS

4.1 Background Review and Field Assessment for Special-status Animals

The California Department of Fish and Wildlife's Natural Diversity Database (CNDDDB) was reviewed (Sonoma and surrounding quadrangles) to identify special-status species potentially occurring on or in the vicinity of the project site. Based on information from the above sources, a target list of special-status animals with potential to occur in the vicinity of the study area was developed (Table 1).

4.2 Results

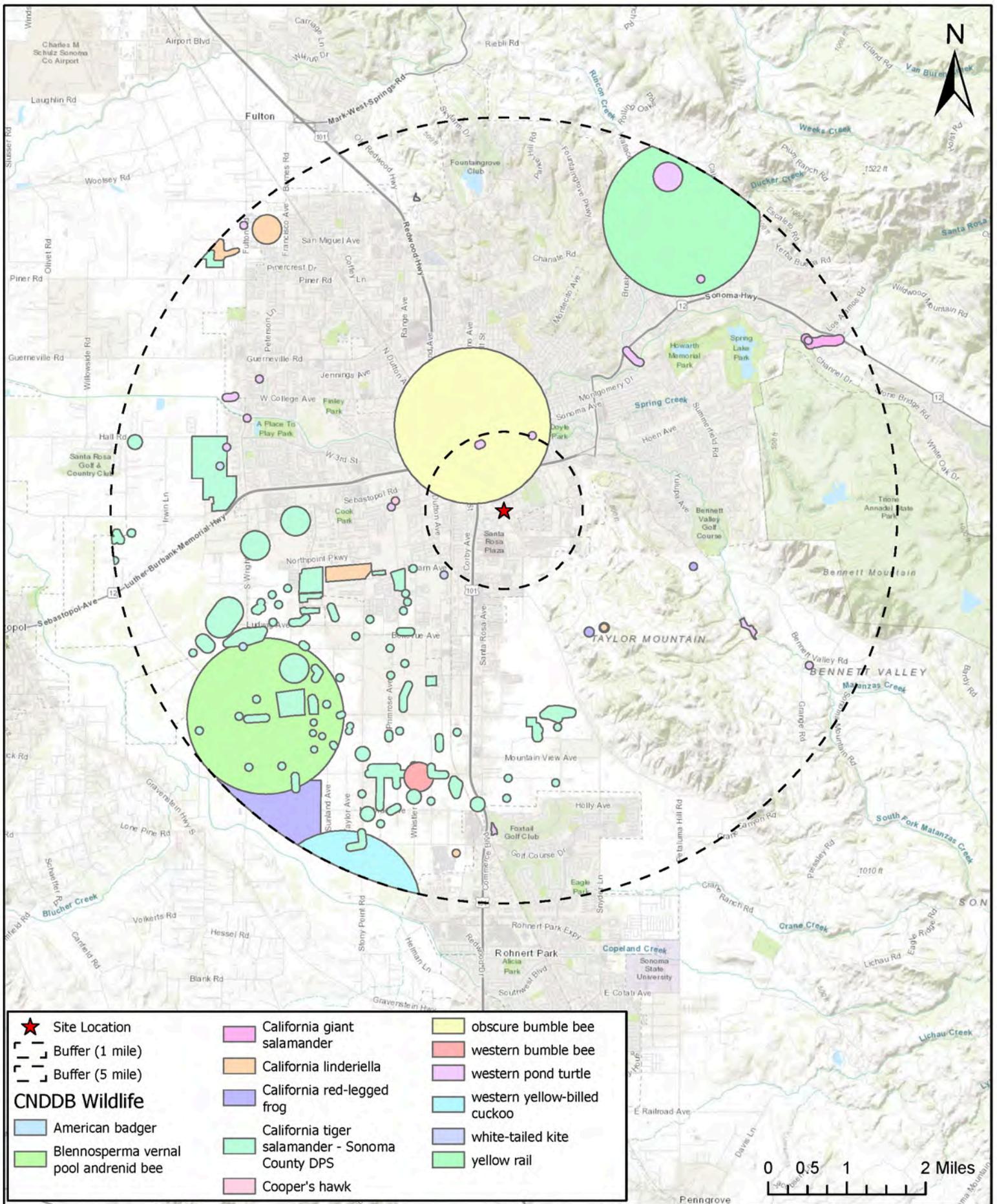
Special-status animal species occurring within a 1- and 5-mile radius of the project site are illustrated on Figure 2. Thirteen special-status animal species are recorded within a 5-mile range of the site. Due to the lack of suitable habitat such as creeks, vernal pools, and marshes, the site does not provide suitable habitat for most of the species listed. However, the trees and shrubs and grassland provide nesting and foraging habitat for a variety of birds. The mature trees on the property also provide potential habitat for roosting special-status bats.

4.2.1 Nesting Birds and Raptors

The trees on the site provide habitat for a variety of nesting birds and raptors. Birds and raptors are protected under the federal Migratory Bird Treaty Act (50 CFR 10.13). Their nest, eggs, and young are also protected under California Fish and Wildlife Code (§3503, §3503.5, and §3800). In addition, raptors such as the white-tailed kite (*Elanus leucurus*) are “fully protected” under Fish and Wildlife Code (§3511). Fully protected raptors cannot be taken or possessed (that is, kept in captivity) at any time.

4.2.2 Special-status Bats

The mature trees on the project site provide potential roosting habitat for various special-status bat species known to occur in the project region including but not limited to pallid bat (*Antrozous pallidus*) and long-eared myotis (*Myotis evotis*). These bat species are California Species of Special Concern and may roost in mature trees, snags, crevices, cavities, and foliage within this habitat.



★ Site Location
 [---] Buffer (1 mile)
 [---] Buffer (5 mile)

CNDDB Wildlife

American badger	Blennosperma vernal pool andrenid bee	California giant salamander	California linderiella	California red-legged frog	California tiger salamander - Sonoma County DPS	Cooper's hawk	obscure bumble bee	western bumble bee	western pond turtle	western yellow-billed cuckoo	white-tailed kite	yellow rail
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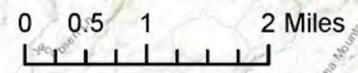


Figure 2 - Special-Status Wildlife
 Petaluma Hill Rd Project Site
 Santa Rosa, CA

Table 1 - Special-status animal species with potential to occur on or in the vicinity of Project Site

Animal*	Status	Habitat	Potential for Occurrence on or In Vicinity of Site
Amphibians and Reptiles			
Western pond turtle (<i>Actinemys marmorata</i>)	CSC	Associated with permanent or nearly permanent water in a wide variety of habitats. Requires basking sites, nest sites may be found up to 0.5 km from water.	No suitable habitat on or adjacent to site. No potential.
California tiger salamander (<i>Ambystoma californiense</i>)	FE, FT	Needs underground refuges especially ground squirrel burrows and vernal pools or other seasonal water sources for breeding.	Seasonal wetlands not suitable for breeding. Mapped outside of critical habitat.
California giant salamander (<i>Dicamptodon ensatus</i>)	CSC	Known from coastal forests near streams and seeps from Mendocino County south to Monterey County and east to Napa County. Adults may be found under rocks, logs, and other debris adjacent to water sources. Aquatic larvae are found in cold, clear streams, sometimes in lakes or ponds	No suitable habitat on or adjacent to site. No potential.
California red-legged frog (<i>Rana aurora draytonii</i>)	CSC	Lowlands and foothills in or near permanent sources of deep water with dense, shrubby, or emergent riparian vegetation.	No aquatic habitat on or immediately adjacent to site.

Animal*	Status	Habitat	Potential for Occurrence on of In Vicinity of Site
Foothill yellow-legged frog (<i>Rana boylei</i>)	CSC in Sonoma County	Partly shaded, shallow streams and riffles with a rocky substrate in a variety of habitats.	No suitable habitat on or adjacent to site. No potential.
Red-bellied newt (<i>Taricha rivularis</i>)	CSC	Coastal drainages from Humboldt County to Sonoma County and inland to Lake County. Lives in terrestrial habitats and typically breeds in streams with moderate flow and clean, rocky substrate.	No suitable habitat on or adjacent to site. No potential.
Fish			
Delta smelt (<i>Hypomesus transpacificus</i>)	FT, SE	Lives in the Sacramento-San Joaquin estuary in areas where salt and freshwater systems meet. Occurs seasonally in Suisun Bay, Carquinez Strait and San Pablo Bay. Seldom found at salinities > 10 ppt; most often at salinities < 2 ppt.	No suitable habitat on or adjacent to site. No potential.
Sacramento splittail (<i>Pogonichthys macrolepidotus</i>)	CSC	Prefers shallow water habitat in slow-moving sections of rivers and sloughs. Found primarily in Delta, Suisun Bay, Suisun Marsh, Napa River, occasionally Petaluma River. Primarily a freshwater fish but tolerant of moderate salinity. Spawns on submerged vegetation in temporarily flooded upland and riparian habitat.	No suitable habitat on or adjacent to site. No potential.
Steelhead - central CA coast DPS (<i>Oncorhynchus mykiss irideus</i>)	FT, NMFS	Occurs from the Russian River south to Soquel Creek and Pajaro River and in San Francisco and San Pablo Bay Basins. Adults migrate upstream to spawn in cool, clear, well-oxygenated streams. Juveniles remain in fresh water for one or more years before migrating downstream to the ocean.	No suitable habitat on or adjacent to site. No potential.

Animal*	Status	Habitat	Potential for Occurrence on of In Vicinity of Site
Birds**			
Tricolored blackbird (<i>Agelaius tricolor</i>)	FT	Colonial nester. Most numerous in the Central Valley & Vicinity. Requires open water, protected nesting substrate, and foraging area with insect prey within a few kilometers of the colony.	No suitable habitat on or adjacent to site. No potential.
Grasshopper sparrow (<i>Ammodramus savannrum</i>)	CSC	Dense grasslands in rolling hills, lowland plains, in valleys and on hillsides on lower desert mountain slopes. Favors native grasses when nesting.	May pass through project site.
Burrowing owl (<i>Athene cucularia</i>)	CSC	Open, dry annual or perennial grasslands; deserts and scrublands characterized by low-growing vegetation. Subterranean nester, dependent on burrowing animals, most notably the California ground squirrel.	No suitable habitat on or adjacent to site. No burrows present during January and March 2022 assessments.
Western snowy plover (<i>Charadrius alexandrinus nivosus</i>)	FT, CSC	Sandy beaches, salt ponds levees and shores of alkali flats.	No suitable habitat on site. No potential.
Northern harrier (<i>Circus cyaneus</i>)	CSC	Prefers open country, like grasslands, steppes, wetlands, meadows, cultivated areas.	No suitable habitat on site. No potential.
Black swift (<i>Cypseloides niger</i>)	CSC	(Nesting) coastal belt of Santa Cruz & Monterey County; central and southern Sierra Nevada; San Bernardino and San Jacinto mountains. Breeds in small colonies on cliffs behind or adjacent to waterfalls in deep canyons and sea-bluffs above the surf.	No suitable habitat on site. No potential.

Animal*	Status	Habitat	Potential for Occurrence on of In Vicinity of Site
Yellow rail (<i>Cypseloides noveboracensis</i>)	CSC	Summer resident in eastern Sierra Nevada in Mono County, breeding in shallow freshwater marshes and wet meadows with dense vegetation. Also, a rare winter visitor along the coast and other portions of the state. Extremely cryptic.	No suitable habitat on or adjacent to site. No potential.
Western yellow-billed cuckoo (<i>Coccyzus americanus occidentalis</i>)	FT, SE	Summer resident, breeding in dense riparian forests and jungles, typically with early successional vegetation present. Utilizes densely foliated deciduous trees and shrubs. Eats mostly caterpillars. Current breeding distribution within California very restricted.	No suitable habitat on site. No potential.
Saltmarsh common yellowthroat (<i>Geothlypis trichas sinuosa</i>)	CSC	Mostly breeds and winters in wet meadows, fresh emergent wetland, and saline emergent wetland habitats in the San Francisco Bay region. Microhabitat includes thick, continuous cover down to water surface for foraging; tall grasses, tule patches, willows for nesting.	No suitable habitat on site. No potential.
San Pablo song sparrow (<i>Melospiza melodia samuelis</i>)	CSC	Residents of salt marshes along the north side of San Francisco and San Pablo Bays.	No suitable habitat on site. No potential.
California ridgeway's rail (<i>Rallus obsoletus</i>)	FE, SE	Salt-water and brackish marshes traversed by tidal sloughs in the vicinity of San Francisco Bay. Microhabitats associated with abundant growths of pickleweed but feeds away from cover on invertebrates from mud-bottomed sloughs.	No suitable habitat on site. No potential.
Bank swallow (<i>Riparia riparia</i>)	ST	(Nesting) Colonial nester; nests primarily in riparian and other lowland habitats west of the desert. Requires vertical banks or cliffs with fine-textured/sandy soils near streams, river, lakes, and ocean to dig nest hole.	No suitable habitat on site. No potential.

Animal*	Status	Habitat	Potential for Occurrence on of In Vicinity of Site
Mammals			
Pallid bat (Antrozous pallidus)	CSC, WGWB High Priority	Deserts, grasslands, woodlands, and forests. Most common in open dry habitats with rocky areas for roosting. Very sensitive to disturbance of roosting sites.	Potential for occurrence moderate.
Townsend's big-eared bat (Corynorhinus townsendii)	CSC	Throughout California in a variety of habitats. Roosts in the open, hanging from walls and ceilings. Roosting sites limiting. Extremely sensitive to human disturbance.	Potential for occurrence low.
Fringed myotis (Myotis thysanodes)	WGWB High Priority	Associated with a wide variety of habitats including dry woodlands, desert scrub, mesic coniferous forest, grassland, and sage-grass steppes. Buildings, mines and large trees and snags are important day and night roosts.	Potential for occurrence moderate.
Long-legged myotis (Myotis Volans)	WGWB High Priority	Primarily found in coniferous forests, but also occurs seasonally in riparian and desert habitats. Large hollow trees, rock crevices and buildings are important day roosts. Other roosts include caves, mines, and buildings.	Potential for occurrence moderate.

Animal*	Status	Habitat	Potential for Occurrence on of In Vicinity of Site
Mammals			
American badger (<i>Taxidea taxus</i>)	CSC	Most abundant in drier open stages of most shrub, forest, and herbaceous habitats, with friable soils.	Potential for occurrence low; no burrows observed during January and March 2022 assessments.
Salt-marsh harvest mouse (<i>Reithrodontomys raviventris</i>)	FE, SE	Endemic to emergent salt and brackish wetlands of the San Francisco Bay Estuary. Pickleweed marshes are primary habitat; also occurs in various other wetland communities with dense vegetation. Does not burrow, builds loosely organized nests. Requires higher areas for flood escape.	No suitable habitat on site. No potential.
Suisun shrew (<i>Sorex ornatus sinuosus</i>)	CSC	Tidal marshes of the northern shores of San Pablo and Suisun bays. Require dense low-lying cover and driftwood and other litter above the mean high tide line for nesting and foraging.	No suitable habitat on site. No potential.
Invertebrates			
Vernal pool fairy shrimp (<i>Branchinecta lynchi</i>)	G3, S3, FT,	Endemic to the grasslands of the Central Valley, central coast mountains, and south coast mountains, in astatic rain-filled pools. Inhabit small, clear-water sandstone-depression pools and grassed swale, earth slump, or basalt-flow depression pools.	No suitable habitat on site. No potential.
Obscure bumble bee (<i>Bombus caliginosus</i>)	G4, S1S2	Found along the Pacific Coast, from southern California to southern British Columbia. Nests underground and in abandoned bird nests. Habitats include open grassy coastal prairies and coast range meadows.	Potential for occurrence low.

Animal*	Status	Habitat	Potential for Occurrence on of In Vicinity of Site
Western bumble bee (<i>Bombus occidentalis</i>)	G2,G3,S1	Once common and widespread, species has declined precipitously from Central CA to Southern B.C., perhaps from disease. Nests primarily in underground cavities.	Potential for occurrence low.
Monarch (<i>Danaus plexippus</i>)	G4, T2T3 S2S3	Winter roost sites extend along the coast from northern Mendocino to Baja California, Mexico. Roosts located in wind-protected tree groves (eucalyptus, Monterey pine, Monterey cypress), with nectar and water sources nearby.	No suitable habitat on site. No potential.
Sonoma zerene fritillary (<i>Speyeria zerene myrtleae</i>)	G5,T1, S1	Restricted to the fog belt of northern Marin and southernmost Sonoma County, including the Point Reyes peninsula; extirpated from coastal San Mateo County. Occurs in coastal prairie, dunes, and grassland. Larval foodplant is typically <i>Viola adunca</i> . Adult flight season may range from late June to early September.	No suitable habitat on site. No potential.
California freshwater shrimp (<i>Syncaris pacifica</i>)	FE, SE	Endemic to Marin, Napa, and Sonoma counties. Found in low gradient streams where riparian cover is moderate to heavy.	No suitable habitat on site. No potential.

*Note: FSC = U.S. Fish and Wildlife Service Species of Concern; FE = federally listed as endangered; FT = federally listed as threatened; SE = state listed as endangered; SCE = State Candidate Endangered; ST = state listed as threatened; SFP = State fully protected (may not be taken or possessed without a permit from the Fish and Game Commission and/or CDFW). CSC = California species of special concern; CDFS = considered sensitive by the California Department of Forestry. WBWG- H or M = Western Bat Working Group High or Medium Priority. IUCN-V = International Union for Conservation of Nature, vulnerable. G1 – Critically imperiled globally – at very high risk of extinction due to extreme rarity (often 5 or fewer populations), very steep declines, or other factors. G2 – Imperiled globally at high risk of extinction due to very restricted range, very few populations (often 20 or fewer), steep declines, or other risk factors. S1 – Critically imperiled in the state because of extreme rarity (often 5 or fewer occurrences) or because of some factor(s) such as very steep declines making it especially vulnerable to extirpation from the state. S2- State rank imperiled because of rarity due to very restricted range, very few populations (often 20 or fewer), steep declines or other risk factors making it very vulnerable to extirpation from the state.

**All migratory birds are protected by the Migratory Bird Treaty Act (50 CFR 10), which makes it unlawful to take, possess, buy, sell, purchase, or barter any migratory bird, including feathers or other parts, nests, eggs, or products, except as allowed by implementing regulations (50 CFR 21). In addition, Section 2080 of the California Fish and Game Code prohibits the killing of a listed species, and Sections 3503, 3503.5, and 3800 of the Fish and Game Code prohibit the take, possession, or destruction of birds, their nests, or eggs.

Table compiled based on review of California Department of Fish and Wildlife Natural Diversity Database for the Sonoma and surrounding USGS quadrangles. September 2022.

4.2 SPECIAL-STATUS PLANTS

4.2.1 Methods and Results

A database query of the CNDDDB and the CNPS Electronic Inventory within a 9-quad of the property was conducted to determine potential for special status plant species to occur on site. Most of the plant species within a 5-mile range of the site have no potential to occur on site either due to lack of suitable habitat such as vernal pools or marshes. Refer to Table 2 for a list of plant species potentially occurring on the site.

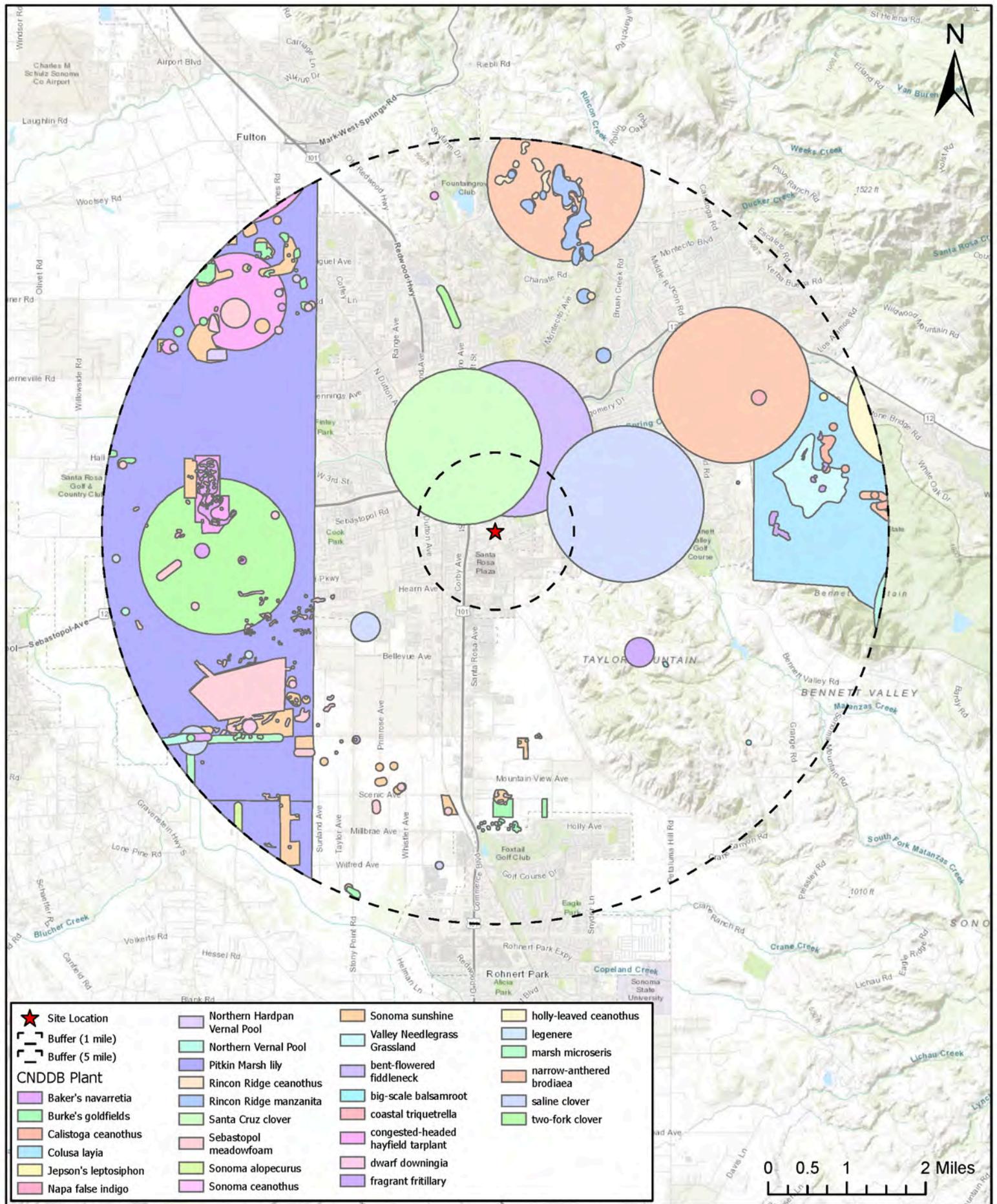


Figure 3 - Special-Status Plants
 Petaluma Hill Rd Project Site
 Santa Rosa, CA

Table 2 – Special-status Plant Species Occurring in Vicinity of Project Site

Plant Species	Status	Habitat	Flowering Period	Potential for Occurrence on Project Site
Franciscan onion (<i>Allium peninsulare</i> var. <i>franciscanum</i>)	CRPR 1B.2	Clay soil, volcanic or serpentine substrate; cismontane woodland, valley and foothill grassland.	(April) May-June	Potential for occurrence low.
Sonoma alopecurus (<i>Alopecurus aequalis</i> var. <i>sonomensis</i>)	FE, CRPR 1B.1	Wet places; freshwater marshes and swamps, riparian scrub, streamsid es in valley and foothill grassland.	May-July	No suitable habitat No Potential
Napa false indigo (<i>Amorpha californica</i> var. <i>napensis</i>)	CRPR 1B.2	Broadleaved upland forest, chaparral, cismontane woodland, North Coast coniferous forest.	April-July	No suitable habitat. No Potential.
Bent-flowered fiddleneck (<i>Amsinckia lunaris</i>)	CRPR 1B.2	Coastal bluff scrub, cismontane woodland, valley and foothill grassland, openings in broadleaved upland forest.	March- June	Potential for occurrence low.
Rincon ridge manzanita (<i>Arctostaphylos stanfordiana</i> ssp. <i>decumbens</i>)	CRPR 1B.1	Red rhyolitic substrate; chaparral, cismontane woodland.	February- April (May)	No suitable habitat. No Potential.
Clara Hunt's milk-vetch (<i>Astragalus claranus</i>)	FE, ST, CRPR 1B.1	Rocky open, generally exposed places, clay soil, serpentine or volcanic substrate; cismontane woodland, valley and foothill grassland, openings in chaparral.	March- May	No suitable habitat. No Potential.

Plant Species	Status	Habitat	Flowering Period	Potential for Occurrence on Project Site
Alkali milk-vetch (<i>Astragalus tener</i> var. <i>tener</i>)	CRPR 1B.2	Alkaline, often adobe clay soil; playas, vernal pools, alkali flats within valley and foothill grassland, coastal salt marsh.	March-June	No suitable habitat. No Potential.
Big-scale balsamroot (<i>Balsamorhiza macrolepis</i>)	CRPR 1B.2	Chaparral, cismontane woodland, valley and foothill grassland, sometimes serpentine substrate.	March-July	Potential for occurrence low.
Sonoma sunshine (<i>Blennosperma bakeri</i>)	FE, SE, CRPR 1B.1	Vernally moist to inundated places; vernal pools, valley and foothill grassland.	February-May	Potential for occurrence low.
Narrow-anthered brodiaea (<i>Brodiaea leptandra</i> [B. <i>californica</i> var. <i>leptandra</i>])	CRPR 1B,2	Gravelly soil (?), volcanic substrate (?); broadleaved upland forest, chaparral, cismontane woodland, lower montane coniferous forest, valley and foothill grassland.	May-July	No suitable habitat. No Potential.
Lyngbye's sedge (<i>Carex lyngbyei</i>)	CRPR 2B.2	Brackish or freshwater marshes.	(March) May-August	No suitable habitat. No Potential.
Mead's owls-clover (<i>Castilleja ambigua</i> var. <i>meadii</i>)	CRPR 1B.1	Gravelly clay soil, volcanic substrate; meadows and seeps, vernal pools.	April-May	No suitable habitat. No Potential.
Rincon Ridge ceanothus (<i>Ceanothus confusus</i>)	CRPR 1B.1	Dry sites, volcanic or serpentine substrate; closed-cone coniferous forest, chaparral, cismontane woodland.	February-June	No suitable habitat. No Potential.

Plant Species	Status	Habitat	Flowering Period	Potential for Occurrence on Project Site
Calistoga ceanothus (Ceanothus divergens)	CRPR 1B.2	Rocky places, serpentine or volcanic substrate; chaparral, cismontane woodland.	February-April	No suitable habitat. No Potential.
Holly-leaved ceanothus (Ceanothus purpureus)	CRPR 1B.2	Rocky soil, volcanic substrate; chaparral, cismontane woodland.	February-June	No suitable habitat. No Potential.
Sonoma ceanothus (Ceanothus sonomensis)	CRPR 1B.2	Sandy soil, serpentine, or volcanic substrate; chaparral.	February-April	No suitable habitat. No Potential.
Pappose tarplant (Centromadia parryi ssp. Parryi)	CRPR 1B.2	Seasonal wetlands on heavy clay, saline, or alkaline soils in grasslands and disturbed sites; common in areas that retain water for longer period.	May-November	Potential for occurrence low.
Soft bird's beak (Chloropyron molle ssp. molle)	FE, SR, CRPR 1B.2	Coastal salt marshes.	July-November	No suitable habitat. No Potential.
Pt. reyes bird's-beak (Cordylanthus maritimus ssp. palustris)	CRPR 1B.2	Coastal salt marshes.	June-October	No suitable habitat. No Potential.
Sonoma spineflower (Chorizanthe valida)	FE, SE, CRPR 1B.1	Sandy soil, coastal prairie.	June-August	No suitable habitat. No Potential.
Dwarf downingia (Downingia pusilla)	CRPR 2B.2	Vernal pools, vernal moist places in valley and foothill grassland, sometimes ditches.	March-May	Potential for occurrence low to moderate.

Plant Species	Status	Habitat	Flowering Period	Potential for Occurrence on Project Site
Greene's narrow-leaved daisy (<i>Erigeron greenei</i>)	CRPR 1B.2	Generally serpentine substrate, sometimes volcanic substrate, or rocky alluvium, generally among shrubs; chaparral, cismontane woodland, North Coast coniferous forest (?), lower montane coniferous forest (?).	May-September	No suitable habitat. No Potential.
Tiburon buckwheat (<i>Eriogonum luteolum</i> var. <i>caninum</i>)	CRPR 1B.2	Sandy or gravelly soil, serpentine substrate; chaparral, coastal prairie, valley and foothill grassland, cismontane woodland.	May-September	No suitable habitat. No Potential.
Jepson's coyote-thistle (<i>Eryngium jepsonii</i>)	CRPR 1B.2	Moist clay soil; vernal pools, valley and foothill grassland.	April-August	Potential for occurrence low to moderate.
San Joaquin spearscale (<i>Extriplex</i> [<i>Atriplex</i>] <i>joaquinana</i>)	CRPR 1B.2	Seasonally wet areas, alkaline soil; chenopod scrub, meadows, playas, valley and foothill grassland, vernal pools (?).	April-October	No suitable habitat No Potential
Fragrant fritillary (<i>Fritillaria liliacea</i>)	CRPR 1B.2	Generally heavy clay soil, often serpentine substrate; cismontane woodland, coastal prairie, coastal scrub, valley and foothill grassland.	February-April	No suitable habitat No Potential
Hayfield tarweed (<i>Hemizonia congesta</i> ssp. <i>Congesta</i>)	CRPR 1B.2	Occurs in grasslands and fields. Often disturbed areas like fence lines.	April-November	Potential for occurrence low to moderate.

Plant Species	Status	Habitat	Flowering Period	Potential for Occurrence on Project Site
Marin western flax (<i>Hesperolinon congestum</i>)	FT, ST, CRPR 1B.1	Sometimes barrens, serpentine substrate; valley and foothill grassland, chaparral.	April- August	No suitable habitat. No Potential.
Sharsmith's western flax (<i>Hesperolinon sharsmithiae</i>)	CRPR 1B.2	Serpentine substrate; chaparral.	May-July	No suitable habitat. No Potential.
Thin-lobed horkelia (<i>Horkelia tenuiloba</i>)	CRPR 1B.2	Moist places, open areas, sandy soil; broadleafed upland forest, chaparral, coastal scrub, valley and foothill grassland.	May-July (August)	No suitable habitat. No Potential.
Contra Costa goldfields (<i>Lasthenia conjugens</i>)	FE, CRPR 1B.1	Vernally moist, open, low-lying places, sometimes alkaline soil; vernal pools, wet meadows, valley and foothill grassland, cismontane woodland, alkaline playas.	March- June	Potential for occurrence unlikely.
Delta tule pea (<i>Lathyrus jepsonii</i> var. <i>jepsonii</i>)	CRPR 1B.2	Brackish or freshwater marshes, usually marsh or slough edges.	April- August	No suitable habitat. No Potential.
Colusa layia (<i>Layia septentrionalis</i>)	CRPR 1B.2	Sandy or serpentine soil; chaparral, cismontane woodland, valley and foothill grassland.	April-June	No suitable habitat. No Potential.
Legenere (<i>Legenere limosa</i>)	CRPR 1B.1	Vernal pools and swales.	April-June	No suitable habitat. No Potential.
Jepson's leptosiphon (<i>Leptosiphon</i> [<i>Linanthus</i>] <i>jepsonii</i>)	CRPR 1B.2	Usually volcanic soil (sometimes periphery of serpentine), chaparral, cismontane woodland.	March- May	No suitable habitat. No Potential.

Plant Species	Status	Habitat	Flowering Period	Potential for Occurrence on Project Site
Mason's lilaepsis (<i>Lilaeopsis masonii</i>)	SR, CRPR 1B.1	Tidal zones; freshwater and brackish marshes, riparian scrub.	April- November	No suitable habitat. No Potential.
Pitkin marsh lily (<i>Lilium pardalinum</i> ssp <i>pitkinense</i>)	FE, SE, CRPR 1B.1	Saturated places, sandy soil; cismontane woodland, meadows and seeps, freshwater marshes.	June-July	No suitable habitat. No Potential.
Sebastopol meadowfoam (<i>Limnanthes vinculans</i>)	FE, SE, CRPR 1B.1	Seasonally wet places, poorly drained, clay or sandy soil; meadows, valley and foothill grassland, vernal pools.	April-May	Potential for occurrence low.
Cobb Mountain lupine (<i>Lupinus sericatus</i>)	CRPR 1B.2	Open wooded areas, gravelly soil; broadleafed upland forest, chaparral, cismontane woodland, lower montane coniferous forest.	March- June	No suitable habitat. No Potential.
Baker's navarretia (<i>Navarretia leucocephala</i> ssp. <i>bakeri</i>)	CRPR 1B.1	Seasonally moist places, cismontane woodland, meadows and seeps, vernal pools, valley and foothill grassland, lower montane coniferous forest.	April-July	Potential for occurrence low.
Few-flowered navarretia (<i>Navarretia leucocephala</i> ssp. <i>pauciflora</i>)	FE, ST, CRPR 1B.1	Volcanic ash flow vernal pools.	May-June	No suitable habitat. No Potential.
Sonoma beardtongue (<i>Penstemon newberryi</i> var. <i>sonomensis</i>)	CRPR 1B.3	Rocky places, generally rock outcrops or talus; chaparral.	April- August	No suitable habitat. No Potential.

Plant Species	Status	Habitat	Flowering Period	Potential for Occurrence on Project Site
Petaluma popcorn-flower (<i>Plagiobothrys mollis</i> var. <i>vestitus</i>)	CRPR 1A	Wet places; valley and foothill grassland, coastal salt marshes (?).	May-July	No suitable habitat. No Potential.
Marin knotweed (<i>Polygonum marinense</i>)	CRPR 3.1	Coastal salt or brackish marshes.	(April) May- August (October)	No suitable habitat. No Potential.
Sanford's arrowhead (<i>Sagittaria sanfordii</i>)	CRPR 1B.2	Occurs in freshwater-marshes	May- October	No suitable habitat. No Potential.

Plant Species	Status	Habitat	Flowering Period	Potential for Occurrence on Project Site
Point Reyes checkerbloom (<i>Sidalcea calycosa</i> ssp. <i>rhizomata</i>)	CRPR 1B.2	Freshwater marsh.	April-September	No suitable habitat. No Potential.
Kenwood Marsh cherkerbloom (<i>Sidalcea oregana</i> ssp. <i>Valida</i>)	CRPR 1B.1	Freshwater marsh.	June-September	No suitable habitat. No Potential.
Mount burdell jewelflower (<i>Streptanthus anomalus</i>)	CRPR 1B.2	Found in serpentine soils in the vicinity of Mount Burdell.	May-June	No suitable habitat. No Potential.
Green jewel-flower (<i>Streptanthus hesperidis</i>)	CRPR 1B.2	Rocky places, often barrens, serpentine substrate; cismontane woodland, chaparral openings, valley and foothill grassland, closed-cone coniferous forest.	May-July	No suitable habitat. No Potential.
Suisun Marsh aster (<i>Symphyotrichum lentum</i>)	CRPR 1B.2	Brackish and freshwater marshes and swamps.	May-November	No suitable habitat. No Potential.
Napa bluecurls (<i>Trichostema ruygtii</i>)	CRPR 1B.2	Open, seasonally wet (?) areas, clay soil (?); chaparral, cismontane woodland, lower montane coniferous forest, valley and foothill grassland, vernal pools.	June-October	Potential for occurrence low. Outside known range.

Plant Species	Status	Habitat	Flowering Period	Potential for Occurrence on Project Site
Two-fork clover (<i>Trifolium amoenum</i>)	CRPR 1B.2	Valley grasslands and wetland-riparian, and occasionally in non-wetlands.	April-June	Potential for occurrence low.
Saline clover (<i>Trifolium hydrophilum</i>)	CRPR 1B.2	Moist or seasonally moist sites, alkaline or saline soil; marshes and swamps (including coastal salt marshes?), valley and foothill grassland, vernal pools.	April-June	No suitable habitat. No Potential.
Pacific grove clover (<i>Trifolium polyodont</i>)	CRPR 1B.1	Occurs usually in wetlands, occasionally in non-wetlands.	April-June	Potential for occurrence low.
Oval-leaved viburnum (<i>Viburnum ellipticum</i>)	CRPR 2B.3	Often north-facing slopes; chaparral, cismontane woodland, lower montane coniferous forest.	May-June	No suitable habitat. No Potential.

Plant listing status:

Federal (USFWS 2019): FE – endangered; FT – threatened

State of California (CDFW 2016): SE– endangered; ST – threatened; SR – rare

California Rare Plant Rank (CRPR) (CNPS 2016): CRPR 1A: Presumed extinct. CRPR 1B: Rare, Threatened, or Endangered in California and elsewhere. CRPR 2B: Rare, Threatened, or Endangered in California, more common elsewhere. CRPR 3: Plants about which more information is needed. CRPR Threat Code extensions: .1: Seriously endangered in California. .2: Fairly endangered in California. .3 Not very endangered in California.

5.0 Recommendations and Mitigation Measures

The following mitigation measures are recommended for avoiding potential impacts to special-status species potentially occurring on or in the vicinity of the project site.

5.1 Wetlands

The proposed project will impact isolated seasonal wetlands on the project site and therefore will require mitigation. Mitigation will be achieved with the purchase of mitigation credits or equivalent at a mitigation bank in the Santa Rosa area

5.2 Nesting Birds

- If initial ground disturbance or vegetation removal occurs during the breeding season (February 1 through August 31), a qualified biologist will conduct a breeding bird survey no more than 7 days prior to ground disturbance to determine if any birds are nesting in trees adjacent to the study area.
- If active nests are found close enough to the study to affect breeding success, the biologist will establish an appropriate exclusion zone around the nest. This exclusion zone may be modified depending upon the species, nest location, and existing visual buffers. Once all young have become independent of the nest, vegetation removal and grading may take place in the former exclusion zone.
- If initial ground disturbance is delayed or there is a break in project activities of greater than 7 days within the bird-nesting season, then a follow-up nesting bird survey should be performed to ensure no nests have been established in the interim.

5.3 Maternity Roosting Bats

- If initial ground disturbance occurs during the bat maternity roosting season (May 1 through August 31), a qualified biologist will conduct a bat roost assessment of trees within 100 feet of the Study area.
- If the biologist determines there is potential for maternity roosting bats to be present within 100 feet of the Study area, nighttime emergence surveys should be performed to determine if maternity roosting bats are present.
- If bat maternity roosts are present, the biologist will establish an appropriate exclusion zone around the maternity roost.

5.4 Special-status Plants

Due to the disturbed nature of the site, it is unlikely to provide habitat for special-status plant species.

Appendix A – Jurisdictional Wetlands Determination



DEPARTMENT OF THE ARMY
SAN FRANCISCO DISTRICT, U.S. ARMY CORPS OF ENGINEERS
450 GOLDEN GATE AVENUE
SAN FRANCISCO, CALIFORNIA 94102

June 13, 2022

Regulatory Division

Subject: File Number 2021-00437N

Ms. Lucy MacMillan
Lucy MacMillan Consulting
108 Rising Road
Mill Valley, California 94941
lucymacmillanconsulting@gmail.com

Dear Ms. MacMillan:

This correspondence is in response to your submittal of April 13, 2022, on behalf of Jeff Johnson, of McKellar McGowan, requesting an approved jurisdictional determination of the extent of waters of the United States occurring on a 4.92-acre site located at the intersection of Petaluma Hill Road and Colgan Avenue, in the City of Santa Rosa, Sonoma County, California; Latitude 38.422289°, Longitude -122.709352°.

All proposed discharges of dredged or fill material occurring below the plane of ordinary high water in non-tidal waters of the United States; or below the high tide line in tidal waters of the United States; or within the lateral extent of wetlands adjacent to these waters, typically require Department of the Army authorization and the issuance of a permit under Section 404 of the Clean Water Act of 1972, as amended (33 U.S.C. § 1344 *et seq.*). Waters of the United States generally include the territorial seas; all traditional navigable waters which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including waters subject to the ebb and flow of the tide; wetlands adjacent to traditional navigable waters; non-navigable tributaries of traditional navigable waters that are relatively permanent, where the tributaries typically flow year-round or have continuous flow at least seasonally; and wetlands directly abutting such tributaries. Where a case-specific analysis determines the existence of a "significant nexus" effect with a traditional navigable water, waters of the United States may also include non-navigable tributaries that are not relatively permanent; wetlands adjacent to non-navigable tributaries that are not relatively permanent; wetlands adjacent to but not directly abutting a relatively permanent non-navigable tributary; and certain ephemeral streams in the arid West.

The enclosed delineation map titled "Approved Jurisdictional Determination for the Petaluma Hill Road Project," in one sheet sheet date certified June 09, 2022, depicted on Corps' label,

accurately depicts the extent and location of wetlands within the boundary area of the site that are **not** subject to U.S. Army Corps of Engineers' regulatory authority under Section 404 of the Clean Water Act. These particular water bodies are considered to be isolated with no apparent connection to interstate or foreign commerce. This approved jurisdictional determination is based on the current conditions of the site, as verified during a field investigation of May 19, 2022, and a review of other data included in your submittal. This approved jurisdictional determination will expire in three years from the date of this letter unless new information or a change in field conditions warrants a revision to the delineation map prior to the expiration date. The basis for this approved jurisdictional determination is explained in the enclosed *Approved Jurisdictional Determination Form*.

This approved jurisdictional determination is presumed to be consistent with the U.S. Supreme Court decision of June 19, 2006, concerning *Rapanos v. United States*, 126 S. Ct. 2208 (2006) ("Rapanos"). In the Rapanos decision, the Court determined, in part, that jurisdiction may not be asserted over certain categories of waters that lack a "significant nexus" effect with a traditional navigable water. Those categories of waters requiring a significant nexus effect determination include non-navigable tributaries that are not relatively permanent (do not typically flow year-round or have continuous flow at least seasonally); wetlands adjacent to non-navigable tributaries that are not relatively permanent; and wetlands adjacent to but not directly abutting a relatively permanent non-navigable tributary.

Waters of the United States do not generally include non-tidal drainage and irrigation ditches excavated on dry land; artificially irrigated areas which would revert to upland if the irrigation ceased; artificial lakes or ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing; artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons; or water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel, unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of a waters of the United States (51 Fed. Reg. 41,217; Nov. 13, 1986). Based on a case-by-case analysis, the U.S. Army Corps of Engineers may elect to not exert jurisdiction over these categories of water bodies.

The current absence of jurisdictional waters of the United States within the boundary area of the site does not obviate any requirement to obtain other Federal, State, or local approvals necessitated by law. Any impacts to federally-listed threatened or endangered species and/or designated critical habitat may be subject to regulation by the U.S. Fish and Wildlife Service and/or the National Marine Fisheries Service under Section 10 of the Endangered Species Act of 1973, as amended (16 U.S.C. § 1531 *et seq.*). If "waters of the state" are potentially present, the site may be subject to regulation by the California Regional Water Quality Control Board, North

Coast Region, under the Porter-Cologne Water Quality Control Act, as amended (California Water Code § 1300 *et seq.*). You are, therefore, urged to contact these agencies directly to determine the need for other authorizations or permits.

You are advised that the approved jurisdictional determination may be appealed through the U.S. Army Corps of Engineers' *Administrative Appeal Process*, as described in 33 C.F.R. Part 331 (65 Fed. Reg. 16,486; Mar. 28, 2000) and outlined in the enclosed flowchart and *Notification of Administrative Appeal Options, Process, and Request for Appeal* (NAO-RFA) Form. If you do not intend to accept the approved jurisdictional determination, you may elect to provide new information to this office for reconsideration of this decision. If you do not provide new information to this office, you may elect to submit a completed NAO-RFA Form to the Division Engineer to initiate the appeal process; the completed NAO-RFA Form must be submitted directly to the Appeal Review Officer at the address specified on the NAO-RFA Form. You will relinquish all rights to a review or an appeal unless this office or the Division Engineer receives new information or a completed NAO-RFA Form within 60 days of the date on the NAO-RFA Form. If you intend to accept the approved jurisdictional determination, you do not need to take any further action associated with the Administrative Appeal Process.

You may refer any questions on this matter to Stephen Ryan of my Regulatory staff by telephone at 707-443-0855 or by e-mail at Stephen.Q.Ryan@usace.army.mil. All correspondence should be addressed to the Regulatory Division, North Branch, referencing the file number at the head of this letter. The San Francisco District is committed to improving service to our customers. My Regulatory staff seeks to achieve the goals of the Regulatory Program in an efficient and cooperative manner while preserving and protecting our nation's aquatic resources.

If you would like to provide comments on our Regulatory Program, please complete the Customer Service Survey Form available on our website:
<http://www.sfn.usace.army.mil/Missions/Regulatory.aspx>.

Sincerely,



William M. Connor
Chief, North Branch
Regulatory Division

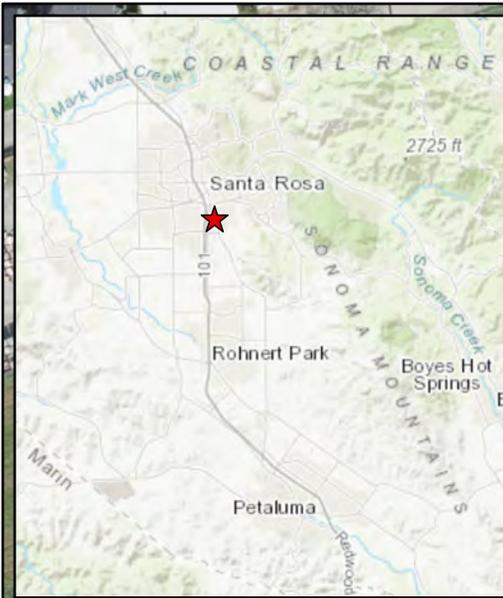
Enclosures

cc:

Mr. Jeff Johnson, McKellar McGowan, (jeff@mckellarmcgowan.com).

CA RWQCB, Santa Rosa, CA, (NorthCoast@waterboards.ca.gov).

U.S. EPA San Francisco, CA; Attn: Sahrye Cohen, (cohen.sahrye@epa.gov)



U.S. Army Corps of Engineers
San Francisco District
Regulatory Division

No Waters of the U.S. or Wetlands subject to Section 404 of the Clean Water Act or Section 10 of the Rivers and Harbors Act

SPN-2021-00437N
Santa Rosa, Sonoma County, California
(APN: 044-021-019, 044-021-022, 044-021-035, 044-021-071, 044-021-072)

Study Area Boundary

File ID: 2021-00437N Date: June 29, 2022 Sheet 1 of 1



- ★ Site Location
- ▭ Project Boundary
- - - Parcel
- ▨ Wetland
- Wetland Data Point
- Upland Data Point
- Storm Drain Inlet

Wetland	Square Feet
SWA	4,685
SWB	2,744
SWC	1,669



2246 Camino Ramon
San Ramon, CA 94583
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Wetlands
Petaluma Hill Rd Project Site
Santa Rosa, CA

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