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REPORT

AAI Phase 1 Environmental Site Assessment Proposed Moorland Neighborhood Park 3399 Moorland Avenue and 405 Horizon Way Santa Rosa, California Sonoma County APNs 043-280-027 and 043-280-028

Prepared For:

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1.0 EXECUTIVE SUMMARY

Pursuant to the request and assignment of Mr. Scott Wilkinson, Park Planner II, Sonoma County Regional Parks Department (SCRPD), 2300 County Center Drive, Ste120A, Santa Rosa, California 95403, (Client), Environmental Geology Services, Inc. (Consultant), performed an AAI and ASTM E1527-13 compliant Phase I Environmental Site Assessment (ESA) on the referenced property consisting of two adjacent parcels located at 3399 Moorland Avenue (Parcel A) and 405 Horizon Way (Parcel B), (Plate 1, Site Location Map, Appendix A). The subject property lies within that real property referred to as Sonoma County Assessor Parcel Numbers (APNs) 043-280-027 (Parcel A)and 043-280-028 (Parcel B) currently owned by the Sonoma Regional Parks Department.

Purpose

The SRRPD owns the property and is in the planning stages of developing the currently vacant property with a neighborhood park. As part of this process, the SCRPD requested this Phase 1 ESA as part of the development planning process to minimize the potential for encountering unexpected conditions during construction. In addition Client wishes to comply with standard environmental due diligence with regard to determining the potential for Recognized Environmental Conditions from past or present uses of the referenced property and/or adjacent off-site properties, as well as the record of ownership.

Scope of Work

Environmental Geology Services, Inc. (EGS) and its' Environmental Professionals researched the site history and historical records to identify past and present land uses as part of due diligence to determine if Recognized Environmental Conditions (REC's), Historical REC's (HREC's), Controlled REC's (CREC's), or Vapor Encroachment Conditions (VEC's) may exist, or may have existed on the 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 also determined if *de minimis* conditions exist at the site. *De minimis* conditions are not REC's, HREC's, CREC's, or VEC's and are excluded from those definitions in accordance with ASTM E1527-13.

EGS's scope of research and records review consisted of subcontracting a regulatory agency records review to Environmental Data Resources, Inc., conducting file reviews and/or inquiries via the State GeoTracker Database, Department of Toxic Substances Control (DTSC) EnviroStor Database and review of the regulatory agencies including the Sonoma County Fire &



Emergency Services (SCFESD, the Local CUPA), Sonoma County Environmental Health Division (SCEHD), and the North Coast Regional Water Quality Control Board (NC-RWQCB), inquiries with the Client, review of historical aerial photography and topographical maps, and other historical records, as well as interviews with persons who have current and past knowledge of the property including (if available) the current property owner, Client's representatives and adjacent property owners and/or tenants if possible. In addition, our Environmental Professional conducted a site reconnaissance of the property to visually observe existing conditions. We also observed the adjacent properties to the extent possible without crossing property lines.

Site and Vicinity Characteristics

Surface topography is generally flat lying and predominantly grass covered, at an elevation of 110 feet above mean sea level (MSL). However, the northeast approximately 1/3 of Parcel B appeared to have had a few feet of fill placed on it (based on the topography and vegetation). The property is located in an area of mixed use (commercial, residential, light industrial) between S. Dutton Avenue and US Highway 101, approximately 3 miles southwest of downtown Santa Rosa, California (Plate 1, Site Location Map, Appendix A). Current access to the site is via Moorland Avenue at the intersection of Robles Avenue (Plate 2, Site Map, Appendix A). The nearest primary surface water body to the site is a channelized tributary to the Laguna de Santa Rosa, approximately 1 mile to the west.

Site Description and Current Use

The property is owned by the Sonoma County Regional Parks Department and consists of Sonoma County APNs 043-280-027 (Parcel A, +/-1.04 acres) and 043-280-028 (Parcel B +/-3.18 acres) (Plate 3, AP Map, Appendix A). Both parcels are currently undeveloped and are used as informal open space by local residents. The SMART / Northwestern Pacific railroad tracks run along the west side of the 405 Horizon Way parcel (Parcel B).

At the time of our July 9, 2015 site reconnaissance, the property was vacant with the exception of the following:

❖ On the 405 Horizon Way Parcel B, there are a number of scattered apple trees that appear to be the remnants of a former orchard, there were also scattered small oak trees, some wood debris, an apparent small homeless camp site, and the northeast approximately 1/3 of the parcel appeared to have had a few feet of fill placed on it (based on the observed variances in topography and vegetation).



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On 3399 Moorland Avenue Parcel A, there are a number of informal foot paths or trails, an informal tent like memorial structure, a number of play structures, miscellaneous pieces of furniture, and three car tires.

Previous Site Use

Our review of historical topographic maps and historic aerial photography indicates that Parcel B, and portions of Parcel A had agricultural development in the form of an orchard dating back to at least 1942 and likely earlier. There may have been other small scale agricultural uses as well through the 1980s as indicated by an apparent barn like structure observed in the historic aerial photography on Parcel A. The Northwestern Pacific Railroad tracks have existed along the western boundary of Parcel B through the entire period documented by the historical topographic maps (78 years). There is a drainage ditch evident on the historic topo maps from 1954 through 1994 on the western boundary of Parcel B. Parcel A was residentially developed dating back to at least 1942 based on our review of the historic aerial photography, and it appears that the farmhouse appears on the historic topo map dating back to 1916.

Review of the preliminary title report provided by Mr. Steve Ehret, Planning Division Manager SCRPD, and our site research and observations, it appears that the site was part of a proposed residential subdivision, Parkview Subdivision Unit No. 2, filed January 10, 1997, which was developed by the prior owner (Poulsen, Olson Investment Group, LLC) only as far as construction of streets and utilities. The property was declared in tax default for non-payment of delinquent taxes for the fiscal year 2008-2009 and was never developed as proposed. The property was acquired through tax liens by Sonoma County and purchased by the Sonoma County Parks Department in 2014.

Historic aerial photographs provided from Environmental Data Resources, Inc. (EDR) were reviewed for this Phase I ESA. The results of the historical aerial photo review (Appendix D) show that the site was occupied by an orchard (primarily on Parcel B) and a farm house and barn on Parcel A from the date of the earliest air photo (1942) through some time between 1973 and 1982. At some time during that period the farm house and barn were removed, but the orchard remained. Beginning in the late 1970s and onward rural residential development in the area gave way to denser residential development and commercial light industrial development. Report Section (5.5.4 Aerial Photographs) presents a detailed review of the historic air photo sequence from 1942 through 2012.



Surrounding Area Development

Surrounding area development consists of mixed use commercial / light industrial, residential and undeveloped land as follows:

North of site - Residential

East of site - Residential

South of site – Commercial / light industrial, undeveloped, and residential

West of site - Commercial / light industrial.

Regulatory Records Review

Based on our review of the regulatory agencies (SCFESD, SCEHD, and NC-RWQCB), the California State Geotracker Database as well as the attached historical database information (Appendices C through G), there were no active or historical environmental investigations documented at the subject site.

As part of our records review EGS researched the California State Geotracker Database to identify current or historic environmental concerns at or near the subject site, with no investigations reported on the subject site. Within a 1000 foot radius of the subject site, there are four sites, in the down gradient direction of the subject property that have / have had environmental concerns investigations as follows:

- 1a) Empire Waste Management, 3400 Standish Avenue, Santa Rosa, CA 95407, Permitting Agency: Sonoma County, Facility ID: 49-000-000200, Permitted Underground Storage Tank (UST), SW of site, *no reported open case*.
- 1b) Empire Waste Management (Global ID T0609700145), 3400 Standish Avenue, Santa Rosa, CA 95407, LUST Cleanup Site, Cleanup Status: Completed <u>Case Closed</u> (4/3/98), RB Case #: 1TSO186, LOC Case #: 00001859, SW of site.
- 2) Weatherford U.S., Inc. (Global ID T0609793374), 300 Robles Avenue, West, Santa Rosa, Ca 95406, Cleanup Program Site, Cleanup Status: Completed <u>Case Closed</u> (1/16/97), RB Case #: 1NSR300, SW of site.



3) Zelko Cabinet Mfg. (Global ID T0609700217), 298 Robles Ave W., Santa Rosa, CA 95407, LUST Cleanup Site, Cleanup Status: Completed - <u>Case Closed (6/1/94)</u>, RB Case #: 1TSO292, LOC Case #: 00001865, S of site.

Conclusions

Based on our site research, file reviews, site reconnaissance, and in accordance with the US EPA's All Appropriate Inquiries (AAI) and ASTM E1527-13 Standard of Practice, Environmental Geology Services, Inc. provides the following conclusions:

Recognized Environmental Conditions (REC): There were no REC's observed on or nearby the subject property;

Historical REC's (HREC's): There were no HREC's observed on or nearby the subject property;

Controlled REC's (CREC's): There were no CREC's observed on or nearby the subject property;

Vapor Encroachment Conditions (VEC's): There were no VEC's observed on or nearby the subject property;

De minimus Conditions: The site was vacant at the time of our site inspection, and we did not observe conditions that would be considered *de minimus*.

Other Environmental Considerations: Based on our property research and records review, we identified that the subject property had previously been in agricultural use from prior to 1942 through the late1970s. The agricultural use included an orchard which likely involved the use of pesticides and possibly herbicides. The Northwestern Pacific railroad tracks have existed along the western boundary of the property since before 1916 which indicates the potential for wood preservatives such as arsenic and creosote, potential for heavy metals, and the possible use of herbicides. It appears that the northeastern approximately 1/3 of Parcel B has had fill placed on it possibly related to the development of the Parkview subdivision adjacent to the north. However, the source of the fill is not known. The prior farm house on Parcel A may have had a well associated with it, as well as a septic tank, and possibly a fuel oil tank.

The terms Recognized Environmental Conditions (REC), Historical REC's (HREC's), Controlled REC's (CREC's), migrate/migration (related to VEC's), and *de minimis* conditions are defined,



pursuant to the ASTM E1527-13 Standard of Practice, in section 2.1.1 of this report, along with other pertinent definitions.

Finally, EGS has concluded that under the US EPA's All Appropriate Inquiry rule and the ASTM E1527-13 Standard of Practice (discussed further in Section 2.1 of this report), there were no current conditions observed at this site, and adjacent sites, at the time of our site reconnaissance that were indicative of an existing release, a past release or a material threat of a release of hazardous substances including petroleum products to the environment.

Recommendations

Based on the above conclusions, and considering that the proposed development will be for use as a park, EGS makes the following recommendations for the site:

Since it was determined that historically the subject property was in agricultural use (orchards) there was a likely use of fertilizers and pesticides on the site. The presence of a former barn and older residence are indicative of having a well, a septic system and possibly a heating oil fuel tank (since the development dates back to at least 1916). The long time existence of the Northwestern Pacific railroad tracks along the western property boundary indicate the potential for wood preservative and potential heavy metal contamination, as well as the presence of herbicides. Additionally, there is evidence of fill soils on Parcel B. Since the property is proposed to be developed as a neighborhood park we recommend the following prior to site development:

- Implement a shallow soil sampling plan to evaluate the potential for impacts from pesticides, herbicides, heavy metals and wood preservatives.
- Implement a further investigation of the former farm house area (Northeast portion of Parcel A) to attempt to identify an underground fuel storage tank (UST) so that if present, it can be addressed prior to development. We can develop a site specific UST investigation plan if requested as an additional scope of work.
- Be aware that there may be other subsurface elements such as a septic system, a well, and old foundations that might be encountered during grading. The grading contractor should be advised, and have a Construction Management Contingency Plan (CMCP) to address these if needed. We can develop a site specific CMPC if requested as an additional scope of work.



The following sections present the Phase I Environmental Site Assessment (Phase I ESA), prepared in accordance with the ASTM E1527-13 Standard of Practice and the US EPA's All Appropriate Inquiries (AAI).

2.0 INTRODUCTION

The Client (SCRPD) owns the property and is in the planning stages of developing the currently vacant property with a neighborhood park, and wants to have the Phase 1 ESA completed as part of the development planning process to minimize the potential for encountering unexpected conditions during construction. In addition Client wishes to comply with standard environmental due diligence with regard to determining the potential for Recognized Environmental Conditions from past or present uses of the referenced property and/or adjacent off-properties, as well as the record of ownership. Therefore, Client has requested this Phase 1 ESA to manage potential environmental risks and comply with due diligence pursuant to the ASTM E-1527-13 Standard of Practice and the US EPA's All Appropriate Inquiries (AAI) standards through this Phase I ESA (as described below) prior to development of the property.

2.1 Purpose

The purpose of this Phase I ESA is to provide a review and evaluation of existing available information concerning the subject property herein referred to as 3399 Moorland Avenue (1.04 acre) and 405 Horizon Way (3.18 acres) (Plate 1, Site Location Map, Appendix A).

Information for this Phase I 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.

The purpose of a Phase I ESA is to provide information as to the presence, if any, of Recognized Environmental Conditions (REC's), Historical Recognized Environmental Conditions (HREC's), Controlled Recognized Environmental Conditions (CREC's), or Vapor Encroachment Conditions (VEC's) which may or may not be in connection with the subject property or properties near the subject property.

This Phase I Environmental Site Assessment generally follows the guidelines established by the American Society for Testing and Materials (ASTM) in the document entitled "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" and designated E 1527-13 and also incorporates requirements of the US EPA's All



Appropriate Inquiries (AAI) rule (40 C.F.R. Part 312, Standards for Conducting All Appropriate Inquiries).

The goal of the Phase I ESA is to identify Recognized Environmental Conditions 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 Phase I 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, at or nearby the subject site.

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 determine 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 Phase I Environmental Site Assessment 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 REC's, HREC's, CREC's, or VEC's in connection with the aforementioned property.

2.1.1 Definitions

As part of this Phase I Environmental Site Assessment, 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."



3399 Moorland Avenue and 405 Horizon Way, Santa Rosa, CA Sonoma County APNs 043-280-027 and 043-280-028

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 Phase I 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 Phase I 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 Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition."



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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(g); 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 subject 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..."

2.2 Scope of Services

The Scope of Services for this Phase I Environmental Site Assessment consists of four overall tasks:

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



The Scope of Services for this Phase I Environmental Site Assessment generally follows the Standard Practice for Environmental Site Assessments designated as ASTM E1527-13 and the US EPA's All Appropriate Inquiries (AAI) rule. Accordingly, the Phase I Environmental Site Assessment 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, "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.

With regard to Task II, the site reconnaissance or site visit, the AAI standards recognize that this is one component of the assessment that should be conducted by a qualified Environmental Professional (or EP) as defined by the EPA. Therefore all site visits made by EGS were conducted by EP's (Refer to Section 11.0 of their Proof of Qualifications).

The Scope of Services includes observations for Recognized Environmental Conditions, 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 5.1 and 5.2 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 subject property, adjacent properties (especially with regard to storage tanks), and the 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: Phase I Environmental Site Assessment Process, and as modified by the US EPA AAI rule.

2.2.1 Exclusions

Pursuant to the ASTM E-1527-13 Standard of Practice and the US EPA AAI rule, Recognized Environmental Conditions *do not include* Asbestos Containing Materials, Mold, Radon, or 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, we may include these conditions as *other environmental considerations* in our conclusions if we identify their presence or potential presence.

We recommend that the Client consult with a professional specializing in these areas to conduct an assessment for these issues, if needed.

2.3 Significant Assumptions

The Phase I Environmental Site Assessment (ESA) is intended to assess the environmental conditions of the referenced parcel(s) of real property. It is intended to constitute all appropriate inquiry 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 Phase I 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 Phase I 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 developing the property as a neighborhood park. We assume 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, we assume that the records we reviewed, and those records searched through our database subcontractor, are reasonably complete and accurate.

2.4 Limitations and Exceptions

The Scope of Services performed to complete this Phase I 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. 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 Phase I 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 Phase I ESA. The scope of work for this Phase I Environmental Site Assessment 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 2.1.1 of this report for additional exclusions.

Under the AAI rule, a Phase I 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 Phase I 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.

We understand 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 Phase I ESA is valid for a period of 180 days from its date of issue (see Section 2.9 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.



2.5 Data Gaps

This section addresses the US EPA's All Appropriate Inquiries (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 documents the following data gaps related to this Phase I ESA:

The ownership of the property was based information provided to EGS by Client (current owner), and our review of the site history was based on our review of historical aerial and topographic mapping and EDR database searches. The County of Sonoma acquired the property in 2008. Prior to that time, the site was planned for a residential subdivision by Poulsen, Olsen Development Group, LLC, and previously was agriculturally developed, with an orchard, barn and farm house dating back to at least 1942 based on our review of historical aerial photography. Ownership prior to Poulsen, Olsen Development Group, LLC was not identified.

We attempted to interview the prior owner who was in the process of developing the property, without success. We made contact by phone but the prior owner broke off contact. Additional attempts to call were not successful, creating a data gap regarding prior owner's knowledge of the property.

Based on our experience with this area of Santa Rosa, and our findings that the site had a farm house dating back at least as the 1940's or earlier (as far back as 1916 based on historic topographic maps), it is likely that a water well, septic system, and possible heating oil tank existed on the site. We did not observe evidence of these potential elements during our site inspection, however the part of the site with the residence (Parcel A) had been graded as part of the proposed subdivision development, limiting our ability to identify previous site features. Since it is unknown if these elements exist on the site, this is considered a data gap for this site.



2.6 Special Terms and Conditions

The Scope of Services for this Phase I Environmental Site Assessment 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 Developing the property as a neighborhood park. 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.

2.7 User Reliance

Only the Sonoma County Regional Parks Department (Client), their representatives, their agents, may rely upon this report. No other person or entity may have reliance upon this report without the express written consent of EGS (Consultant).

2.8 Involved Parties

The primary parties involved are the Client, Mr. Marc W. Seeley, Professional Geologist (PG 6824), and Consultant for EGS and the Environmental Professional (EP) who prepared this ESA. These parties are also listed in Section 7.0.



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2.9 Shelf Life

The US EPA's AAI rule guidance considers a Phase I 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 Phase I 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), 5) declaration by Environmental Professional responsible for the assessment or update.

It is the position of EGS and the ASTM E 1527-13 (Section 4.0) that the Phase I ESA should not be relied upon if there is any material change to the use of and the condition of the property since the date of the Phase I ESA, and in all cases the Phase I ESA should not be considered valid after 180 days. This ESA is issued with the 180 day shelf life as a limit (see Section 2.4 Limitations and Exceptions).



3.0 GENERAL PROPERTY CHARACTERISTICS

3.1 Site Location and Legal Description

Site and Address: 3399 Moorland Avenue and 405 Horizon Way, Santa Rosa, CA

County: Sonoma

Assessor's Designation: 043-280-027 and 043-280-028

U. S. G. S. Quadrangle: Santa Rosa, 7.5'

Latitude, Longitude: 38 degrees, 23', 41.25", North, 122 degrees 43', 8.37" West

3.2 Site and Vicinity General Characteristics

The property is located in an area of mixed use (commercial, residential, light industrial) Between S Dutton Avenue and US Highway 101, approximately 3 miles southwest of downtown Santa Rosa, California (Plate 1, Site Location Map, Appendix A). Surface topography is generally flat lying and predominantly grass covered, at an elevation of 110 feet above mean sea level (MSL). The nearest primary surface water body to the site is a channelized tributary to the Laguna de Santa Rosa, approximately 1 mile to the west.

The property is owned by the Sonoma County Regional Parks Department and consists of Sonoma County APNs 043-280-027, (Parcel A of 1.04 acres) and 043-280-028, (Parcel B of 3.18 acres) (Plate 3, AP Map, Appendix A). Both parcels are currently undeveloped and are used as informal open space by local residents. The SMART / Northwestern Pacific railroad tracks run along the west side of the 405 Horizon Way parcel (Parcel B).

3.3 Current Use of the Property

At the time of our July 9, 2015 site reconnaissance, the property was vacant with the exception of the following:

On the 405 Horizon Way parcel there are a number of scattered apple trees that appear to be the remnants of a former orchard, there were also scattered small oak trees, some wood debris, an apparent small homeless camp site, and the northeast approximately 1/3 of the parcel appeared to have had a few feet of fill placed on it (based on the topography and vegetation).



On the 3399 Moorland parcel there are a number of informal foot paths or trails, an informal tent like memorial structure, a number of play structures, miscellaneous pieces of furniture, and three car tires.

3.4 Description of Improvements

3.4.1 Structures

Other than the tent like memorial there are no structures on either parcel.

3.4.2 Roads

Current access to the site is via Moorland Avenue at the intersection of Robles Avenue (Plate 2, Site Map, Appendix A).

3.4.3 Sewage Disposal

The site does not have a connection to the local sewage system.

3.4.4 Water Supply

The site does not have a connection to the local water system.

3.4.5 Heating and Cooling Systems

There are no heating or cooling systems on the site.

3.5 Current Use of Adjoining Properties

Surrounding area development consists of mixed use commercial / light industrial, residential and undeveloped land as follows:

North of site – Residential

East of site - Residential

South of site – Commercial / light industrial, undeveloped, and residential

West of site – Commercial / light industrial, and Northwestern Pacific / SMART railroad.



4.0 USER PROVIDED INFORMATION

4.1 Title Reports

Review of the preliminary Title Report dated June 9, 2014, provided by Mr. Steve Ehret, Planning Division Manager of the Sonoma County Parks Department, show that the site was part of a proposed residential subdivision, Parkview Subdivision Unit No. 2, filed January 10, 1997. The property was owned by Poulsen, Olson Investment Group, LLC, a California limited liability company, and was declared in tax default for non-payment of delinquent taxes for the fiscal year 2008-2009 and was never developed as proposed. Environmental Geology Services, Inc. reviewed the Title Report (Appendix H) as part of our site research, and incorporated the information into this Phase I ESA.

4.2 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 Phase I ESA our search for environmental liens was limited to what was provided to us by our subcontracted regulatory records search company Environmental Data Resources, Inc. (EDR), as well as the information included in the June 9, 2014 Title Report provided by Client, neither of which indicated an environmental lien associated with the property. Additional search for environmental liens was beyond the scope of our services and is the user's responsibility.

4.3 Use Limitations

The information contained in this Phase I ESA is for the sole use of the Sonoma County Parks Department (Client), 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.

4.4 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 subject property, the area surrounding the subject 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 subject 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)).

EGS presents the following specialized knowledge based on our site research:

Geotracker

Weatherford U.S., Inc (T0609793374), 300 Robles Avenue, West, Santa Rosa, CA 95406, Cleanup Program Site, Cleanup Status: Completed - *Case Closed* RB Case #: 1NSR300, distance from site 745 ft. SW, down gradient.

Zelko Cabinet Mfg. (T0609700217), 298 Robles Ave W. Santa Rosa, CA 95407, LUST Cleanup Site, Cleanup Status: Completed - *Case Closed*, RB Case #: 1TSO292 Loc Case #: 00001865, distance from site 700 ft. SSW, down gradient.

EDR Radius Map

A1 (12) - Zelco Cabinet Manufacturing, Santa Rosa, CA 95407 SWEEPS UST West 298 W Robles Ave CA FID UST N/A, LUST S101595258, Facility ID: 1TSO292 Facility ID: 49000253, Case Closed

A2 - Lindauer & Co., Inc., Santa Rosa, CA 95407, West 298 W Robles Ave N/A HIST UST U001609555, Detection: Visual, Type of Fuel: regular, diesel Facility ID: 00000053389, Historic UST

- A3 101 West Auto Repair, Santa Rosa, CA 95407, West 300 West Robles Ave N/A CUPA Listings S117041079, Permit: 8186, CUPA Sonoma
- A4 Baker Distributing, Branch 601, Santa Rosa, CA 95407, West 300 West Robles Ave CUPA Listings S117041081, Permit: 8191, CUPA Sonoma
- A5 Total Performance Diesel, Santa Rosa, CA 95407, West 300 West Robles Ave n/a Sonoma CUPA Permit: 8216
- A6 Industry West, 300 W Robles Ave., Santa Rosa, CA 95407 Tank Use: Stg: 07-01-85, M.V. Fuel, diesel



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A7 - Wilkinson Steel, Inc., Santa Rosa, ca 95407 Envirostor, West 300 W Robles Avenue CUPA Listings N/A, CA FID UST S101627357, Permit: 3503 CUPA Sonoma: Facility ID: 49003759, CA FID UST: No further action

A8 - Wilkinson Steel, Inc., West 300 W Robles Avenue, Santa Rosa, CA 95407, Envirostor, CA FID UST S101627357, Type: 3 Permit: 3503, CUPA Sonoma Status Date: 01/07/2000, Status: No Further Action

A9 - Groom Jim General Repair, 300 W Robles Ave., Santa Rosa, CA 95407, EDR Historical Auto Stations, CUPA Sonoma: Permit: 8190

10 - Weatherford U.S., Inc., Santa Rosa, CA 95406, W 300 Robles Avenue, Potential Contaminants of Concern: Gasoline, Potential Media Affected: Soil. SLIC S105050990, Facility Status: Completed - Case Closed.

17- PROPOSED DUTTON AVENUE SCHOOL SITE

3255 / 3261 Dutton Avenue, Santa Rosa, CA 95407, ENVIROSTOR N/A, SCH S108649777. Lead Agency Description: DTSC - Site Cleanup Program, Site Type: School Investigation, Facility ID: 60000661, Potential COC: Arsenic, Arsenic, Chlordane, DDD, DDE, DDT, Lead, Polynuclear, Past Use: Agricultural - Livestock, Agricultural - Orchard, Residential Area, Completed Document Type: Preliminary Endangerment Assessment Work Plan

C18 - EMPIRE WASTE MANAGEMENT, W 3400 STANDISH AVE., SANTA ROSA, CA 95407, HIST CORTESE, NPDES CAD981396914, EPA ID: CAD981396914 Owner/Operator Summary: hazardous waste at any time waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month and accumulates less than 6000 kg of Description: Handler: generates more than 100 and less than 1000 kg of hazardous Classification: Small Quantity Generator

Other Environmental Considerations

Based on our property research and records review, we identified that the subject property had previously been in agricultural use from prior to 1942 through the late1970s. The agricultural use included an orchard which likely involved the use of pesticides and possibly herbicides. The Northwestern Pacific railroad tracks have existed along the western boundary of the property since before 1916 which indicates the potential for wood preservatives such as arsenic and creosote, potential for heavy metals, and the possible use of herbicides. It appears that the northeastern approximately 1/3 of Parcel B has had fill placed on it possibly related to the



development of the Parkview subdivision adjacent to the north. However, the source of the fill is not known. The prior farm house on Parcel A may have had a well associated with it, as well as a septic tank, and possibly a fuel oil tank.

4.5 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 REC's, in accordance with 40 CFR Part 312 Section 312.29. EGS did not identify Recognized Environmental Conditions at this property. However, related to the valuation reduction for environmental issues, EGS recommends the Client seek professional assistance with property valuation matters. The term Recognized Environmental Conditions is defined, pursuant to the ASTM 1527-13 Standard of Practice, in section 2.1 of this report.

4.6 Owner, Property Manager, and Occupant Information

Current Owner: Sonoma County Parks Department

2300 County Center Drive, Ste120A Santa Rosa, California 95403

Book 558 of Maps, at Pages 45 through 48, Sonoma County Records.

Previous Owner: Poulsen, Olson Investment Group, LLC, a California limited liability company

4.7 Reason for Performing Phase I

This Phase I Environmental Site Assessment (ESA) was performed at the request of Client to provide a review and evaluation of existing available information concerning the subject property as part of their due diligence prior to developing the property. The Client owns the property and is in the planning stages of developing the currently vacant property with a neighborhood park, and wants to have the Phase 1 ESA completed as part of the development planning process to minimize the potential for encountering unexpected conditions during construction. In addition Client wishes to comply with standard environmental due diligence with regard to determining the potential for Recognized Environmental Conditions from past or present uses of the referenced property and/or adjacent off-properties, as well as the record of ownership. This Phase I ESA is intended to reflect a commercially prudent and reasonable inquiry designed to identify Recognized Environmental Conditions in connection with a property.



5.0 RECORDS REVIEW

The records review for this Phase I ESA consisted of subcontracting a regulatory agency file review to Environmental Data Resources, Inc. (EDR), conducting file reviews and/or inquiries via the State GeoTracker Database, DTSC's EnviroStor Database, and review of the regulatory agencies (Sonoma County Fire & Emergency Services / CUPA, NC-RWQCB and SCEHD), the California State Geotracker Database), inquiries with the Client, review of historical aerial photography and topographical maps, and other historical records, as well as interviews with persons who have current and past knowledge of the property including (if available) the current property owner, Client's representatives and adjacent property owners and/or tenants if possible.

5.1 Standard Environmental Records Sources

The ASTM E1527-13 and US EPA AAI standards include research of a number of sources of 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. If a site is listed with some of these agency databases it does not necessarily mean there is a contamination problem at the site, and if there is a problem at the listed site it does not necessarily mean the contamination extends off site to other properties. As noted above we retained the services of Environmental Data Resources, Inc. (EDR) to conduct an ASTM / AAI standard database search for this section of the Phase I ESA, using the subject site as the "target site". Distances and directions of listed sites below are referenced from the "target site", which is 3399 Moorland Ave. and 405 Horizon Way, Santa Rosa, California.

The search by EDR looked at the sources which are listed and described in the EDR Radius Map™ and GeoCheck® Report dated July 9, 2015 (Appendix C). The findings and search distances for each database search are also summarized. The EDR Report includes a number of radius maps that locate and identify the various sites. The reader is advised to refer to the EDR report and its maps, which are attached to this report (Appendix C). The following subsections summarize any significant findings that were reported in the July 9, 2015 EDR Report (Appendix C).

<u>Target Property:</u> The subject site, located at 3399 Moorland Ave. and 405 Horizon Way, is *not* reported in the EDR Radius Map™ and GeoCheck® Report dated July 9, 2015.

<u>Surrounding Area:</u> There are eight sites reported in the EDR Radius Map[™] and GeoCheck[®] Report dated July 9, 2015 (Refer to Appendix C) within about ¼ mile from the site. A brief review of the listed sites reveals that the potential for these sites to adversely



impact the subject site is very low to nil due to one or more of the following reasons: listing database not relevant, sufficient distance from Subject Property, location relative to site topography and ground water flow direction (e.g. down gradient), subject site has no groundwater well, and the status of the listed site (e.g., closed, eligible for case closure, contamination characterized, contamination under remediation, no contamination reported, etc.).

In addition to the above referenced database searches, a search of tribal records was conducted by EDR resulting in no sites that had a VCP (voluntary cleanup) of a UST within 0.25 miles of the target property area. As noted at the beginning of this section, the reader is advised to refer to the radius 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 Phase I ESA.

5.2 Additional Environmental Sources

We reviewed the historic USGS topographic maps (Santa Rosa 7.5' Quadrangle) included in the EDR report (Appendix E) dated 1994, 1980, 1973, 1968, 1954, 1944 and 1916. Based on the historic USGS topographic map review we found the following:

- ❖ 1994 No development, a drainage ditch and Northwest Pacific railroad tracks along the western boundary of Parcel B, a structure (possible poultry barn) on or near the NE corner of the larger parcel (Parcel B), and a small structure (probable house) at or near the NE corner of Parcel B.
- ❖ 1980 As in 1994 map except there is an orchard on the larger parcel (Parcel B),
- ❖ 1973 Same observations as 1980,
- ❖ 1968 Same observations as in 1973.
- ❖ 1954 Same observations as in 1968.
- 1944 No orchard, no barn and no drainage ditch on Parcel B, house still present on or near NE corner of Parcel A.
- 1916 Same observations as in 1944.



Thus the historical topographic map review indicates Parcel B had agricultural development in the form of an orchard dating back to at least 1942 (aerial photography, Appendix D). There may have been other small scale agricultural uses as well from through the 1980s as indicated by the apparent barn like structure observed on the historic topo maps (Appendix E) and aerial photography (Appendix D). The Northwestern Pacific Railroad tracks have existed along the western boundary of Parcel B through the entire period documented by the historical topographic maps (78 years). There is a drainage ditch evident on the historic maps from 1954 through 1994 on the western boundary of Parcel B. The probable house has existed on or near the NE corner of Parcel A through the entire period documented by the historical topographic maps and aerial photos.

We reviewed the EDR VEC App (included in the EDR Radius report in Appendix C) for estimating the potential for a soil vapor environmental condition (VEC). Based on our review we determined that there are no up gradient sites (known active sites or sites with open cases) with records of chemicals of concern within a radius of 300 feet of the subject site. Our review indicates the potential for a VEC at the site due to known potential sources is nil.

As part of the Phase I ESA, EGS reviewed the California State Water Resources Control Board GeoTracker Database, the DTSC's EnviroStor Database, and contacted counter personnel at the SC Fire & Emergency Services (CUPA), SCEHD, and NC-RWQCB as well as with the Client to determine if previous site investigations have occurred related to the referenced property. Based on our review of these agencies, no environmental investigations related to contamination produced from the subject site, nor nearby off site properties, were identified.

5.3 Tribal Records

The US EPA's AAI rule (40 CFR Part 312 Section 312.26, Reviews of federal, state, tribal, and local government records) includes a provision to review tribal records if they exist for a site. Our subcontracted record search company's (EDR) report (attached to this report) indicated no properties under their tribal database review and located within 0.25 miles of the subject site that had a previous UST, but underwent VCP (voluntary cleanup procedures). We discovered no additional information indicating that there would be tribal records available for this site.

5.4 Physical Setting

5.4.1 Regional Physiographic Conditions

Surface topography is generally flat lying and predominantly grass covered, at an elevation of 110 feet above mean sea level (MSL), however the northeast approximately 1/3 of Parcel B



appeared to have had a few feet of fill placed on it (based on the observed topographic variances and vegetation). The property is located in an area of mixed use (commercial, residential, light industrial) between S Dutton Avenue and US Highway 101, approximately 3 miles southwest of downtown Santa Rosa, California (Plate 1, Site Location Map, Appendix A). Current access to the site is via Moorland Avenue at the intersection of Robles Avenue (Plate 2, Site Map, Appendix A). The nearest primary surface water body to the site is a channelized tributary to the Laguna de Santa Rosa, approximately 1 mile to the west.

5.4.2 Soil Conditions

Based on our review of the attached EDR Report dated July 9, 2015, Physical Setting Source Summary, soils underlying the subject site vicinity are be composed of the Wright series (loam), according to the United States Department of Agriculture (USDA) Soil Conservation Service (SCS). Wright series soils are clayey and have very slow infiltration rates (Hydrologic Group D), a high unconfined water table, are poorly drained and have a high potential for corrosion of steel. However, as noted elsewhere, the northeast approximately 1/3 of the Parcel B appeared to have had a few feet of fill placed on it (based on the topography and vegetation). Refer also to the Physical Setting Source Summary in the attached EDR report for further soils explanation (Appendix C).

5.4.3 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 and Pleistocene aged undifferentiated continental deposits of gravel, sand, silt, and clay. Refer also to the Physical Setting Source Summary in the attached EDR report (Appendix C).

5.4.4 Groundwater Conditions

Unconfined, upper groundwater in the general vicinity of the site is fairly shallow, with a number of underlying deeper groundwater aquifers. We reviewed a UST investigation located 1500 feet to the west of the site that included a number of shallow monitoring wells. Shallow groundwater is encountered at depths of 7-112 feet below ground surface, with a southwesterly gradient direction. There were numerous wells listed on the Physical Settings Source Map included in the attached EDR report dated July 9, 2015. We did not observe a water supply well on the subject property during our site reconnaissance.



The upper unconfined groundwater in the general vicinity of the site is fairly shallow, with a number of underlying deeper groundwater aquifers. There were numerous wells listed on the Physical Settings Source Map included in the attached EDR report dated July 9, 2015

5.5 Results of Site History and Land Use Review

5.5.1 Sanborn Fire Insurance Maps

There is no Sanborn coverage for this property as indicated by EDR (Appendix G).

5.5.2 City Directory

The subject property consisting of two adjacent parcels located approximately 3 miles south of downtown Santa Rosa, California (Plate 1). The City Directory confirms mixed use commercial / light industrial and residential land use in the vicinity of the subject property. No use is shown for the subject parcels.

5.5.3 City Records Review

The EDR City Directory Abstract is included as part of this Phase I ESA as Appendix F, and predominantly lists mixed commercial / light industrial businesses and residences nearby the subject site. No use is shown for the subject parcels.

5.5.4 Aerial Photographs

Aerial photographs provided from Environmental Data Resources, Inc. (EDR) were reviewed for this Phase I ESA. The results of the historical aerial photo review (Appendix D) are as follows:

EDR, 2012, Color, non stereo frame, scale 1" = 500': Site is undeveloped and surrounding area development similar that observed during site reconnaissance. Remnant of orchard evident on Parcel B. Area to north and east is residential subdivision, railroad tracks along western property line. Rural residential development to east and south, light industrial development to west and south.

EDR, 2010, Color, non-stereo frame, scale 1" = 500': Site and surrounding area development similar to that of the 2012 aerial.

EDR, 2009, Color, non-stereo frame, scale 1" = 500': Site and surrounding area development similar to that of the 2010 aerial.



EDR, 2006, Color, non-stereo frame, scale 1" = 500': Site and surrounding area development similar to that of the 2009 aerial.

EDR, 2005, Color, non-stereo frame, scale 1" = 500': Site and surrounding area development similar to that of the 2006 aerial.

EDR, 1998, B&W, non-stereo frame, scale 1" = 500': Site and surrounding area development similar to that of the 2005 aerial. Northeast part of Parcel B has apparent grading or fill based on texture, color and vegetation.

EDR, 1993, B&W, non-stereo frame, scale 1"= 500': Property to north and west has no subdivision development. Other areas have similar development as in 1998. Subject property has more trees, the orchard is more apparent with more trees, no fill or grading is evident.

EDR, 1982, IR, non-stereo frame, 1"= 500': Less residential development than in 1993, no high density subdivisions to north or east, these areas have rural residential development, no light industrial development to south, similar light industrial development to west as in 1993.

EDR, 1973, Color copy, non-stereo frame, scale 1"= 500': Surrounding area development similar to that of the 1982 aerial, but less light industrial development to west, subject property and parcels to east are developed as orchards and rural residence / farmstead in the southeast part of Parcel A.

EDR, 1965, B&W copy, non-stereo frame, scale 1"= 500': Site and surrounding area development similar to that of the 1973 aerial, there appears to be poultry barns on the northeast part of the property, less development to west and in the general area.

EDR, 1952, B&W copy, non-stereo frame, scale 1"= 500': Site (Parcel A and B) is agriculturally developed during the time of this photo, surrounding area development is sparse, with primarily agricultural and rural residential development. The poultry barn is evident along east part of Parcel B and Parcel A is occupied by a farm house and trees.

EDR, 1942, B&W copy, non-stereo frame, scale 1"= 500': Site is agriculturally developed during the time of this photo, as in 1952. Surrounding area development is sparse, with primarily agricultural development.



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5.5.5 Personal Interviews

Information was obtained for this Phase I ESA through consultations with one or more of each of the following: the Client (Sonoma County Regional Parks Department or Parks) 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:

Owner / Owner Representatives:

Steve Ehret (707) 565-1107 Parks, Planning Division Manager

Scott Wilkinson (707) 565-2734 Parks, Planner

Regulators / Public Agencies:

Evelyn Reynolds: (707) 576-2220 NC-RWQCB

Alicia Ponce: (707) 565-1152 SCFESD – CUPA

Esmeralda Pulido (707) 565-6530 SCEHD

Previous Owners / Tenants:

David Poulsen: (707) 328-1889 Poulsen, Olson Investment Group, LLC

No information provided

Information from these sources is included in various sections of this Phase I ESA report, and reference is made to the source of information where obtained through consultation with individuals.

5.5.6 Synopsis of Previous and Current Environmental Investigations

There are no known previous or current environmental investigations discovered for either parcel.

5.5.7 Summary of Land Use

The property is owned by the Sonoma County Regional Parks Department and consists of Sonoma County APN 043-280-027 (Parcel A of 1.04 acres) and APN 043-280-028 (Parcel B of 3.18 acres) (Plate 3, AP Map, Appendix A). Both parcels are currently undeveloped and are used as informal open space by local residents. The Northwestern Pacific / SMART railroad tracks run along the west side of the 405 Horizon Way parcel.



6.0 SITE RECONNAISSANCE

6.1 Methodology and Limiting Conditions

We conducted the site reconnaissance on July 9, 2015. The site reconnaissance was conducted by EGS 's Environmental Professional Marc W. Seeley, PG 6824, 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 Phase I 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. We did not conduct any sampling, exploration, digging, drilling, probing or excavation. Existing materials were not moved.

The subject property was observed 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 subject property and adjacent properties. Observations made by our Environmental Professional are reported in various sections of this Phase I ESA.

6.2 General Site Setting

Surface topography is generally flat lying and predominantly grass covered, at an elevation of 110 feet above mean sea level (MSL), however the northeast approximately 1/3 of Parcel B (APN 043-280-028) appeared to have had a few feet of fill placed on it (based on the topography and vegetation).

The property is located in an area of mixed use (commercial, residential, light industrial) between S. Dutton Avenue and US Highway 101, approximately 3 miles southwest of downtown Santa Rosa, California (Plate 1, Site Location Map, Appendix A). Current access to the site is via Moorland Avenue at the intersection of Robles Avenue (Plate 2, Site Map, Appendix A). The nearest primary surface water body to the site is a channelized tributary to the Laguna de Santa Rosa, approximately 1 mile to the west.



6.2.1 Current Use of Subject Property

Both parcels are currently undeveloped and are used as informal open space by local residents. There is an informal tent like memorial and some playground equipment on Parcel A (APN 043-280-027)

6.2.2 Adjacent Off-Site and Vicinity Observations

Surrounding area development consists of mixed use commercial / light industrial, residential and undeveloped land as follows:

North of site – Residential, consisting of high density single family detached homes,

East of site – Residential, consisting of high density single family detached homes, and a few larger parcel, older rural residential homes,

South of site – A large mixed use commercial / light industrial building, undeveloped land, and larger parcel, older rural residential homes

West of site – Is bounded by the SMART rail line and to the west a commercial / light industrial property occupied by a materials recycling facility.

6.3 Exterior Observations

There were no buildings on either parcel.

6.4 Interior Observations

There were no buildings on either parcel.



7.0 INTERVIEWS

7.1 Interviews with Owner and Others

A list of those interviewed is provided in a previous report section (5.5.5). 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.

Steve Ehret, 707- 565-1107, Parks, Planning Division Manager, provided the title report and County documents related to acquisition of the property and tax lien. Scott Wilkinson, 707-565-2734, Parks, Planner provided basic information on site and county development plans. David Poulsen (707- 328-1889) the previous owner as a member of the Poulsen, Olson Investment Group, LLC, was contacted by phone a number of times and voice mail messages left. When contact was made and initial questions asked, connection was lost, and further efforts to contact were not successful, no information provided.

7.2 Interview with Occupant of Subject Property

Neither of the subject parcels are occupied.

7.3 Interviews with Local Officials

We spoke with personnel (listed in Section 5.5.5) at the Sonoma County Fire & Emergency Services Department (CUPA), Sonoma County Environmental Health Division, and North Coast Regional Water Quality Control Board to determine if records exist at or near the subject site related to environmental hazardous investigations. There were no files related to soils, releases, investigations or cleanups related to the subject site, and therefore no file reviews were performed at these offices.

Evelyn Reynolds, 707) 576-2220, NC-RWQCB, reviewed agency files and reported there were no files associated with this property. Alicia Ponce, 707-565-1152, Sonoma County Fire & Emergency Response (CUPA) reviewed agency files and reported there were no files associated with this property. Esmeralda Pulido, 707- 565-6530, Sonoma County Environmental Health Services, reviewed agency files and reported there were no files associated with this property.

We also reviewed the online databases including the State Geotracker Database and the Sonoma County Hazardous Materials (HazMat) Division (responsibility for the County's Certified Unified Program Agency Programs (CUPA, 707-565-1152).



8.0 FINDINGS

Our Assessment resulted in the following findings:

- Environmental Geology Services, Inc. (EGS) and its' Environmental Professionals researched the site history and historical records to identify past and present land uses as part of due diligence to determine if Recognized Environmental Conditions (REC's), Historical REC's (HREC's), Controlled REC's (CREC's), or Vapor Encroachment Conditions (VEC's) may exist, or may have existed on the 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 also determined if *de minimis* conditions or other environmental considerations exist at the site.
- The site's surface topography is generally flat lying and predominantly grass covered, at an elevation of 110 feet above mean sea level (MSL).
- The northeast approximately 1/3 of the parcel (Parcel B) appeared to have had a few feet of fill placed on it (based on observed topographic variances and vegetation), possibly related to adjacent development.
- The property is located in an area of mixed use (commercial, residential, light industrial) Between South Dutton Avenue and US Highway 101, approximately 3 miles southwest of downtown Santa Rosa, California.
- Access to the site is via Moorland Avenue at the intersection of Robles Avenue.
- The nearest primary surface water body to the site is a channelized tributary to the Laguna de Santa Rosa, approximately 1 mile to the west.
- The property is owned by the Sonoma County Regional Parks Department and consists of Sonoma County APNs 043-280-027 (Parcel A of 1.04 acres) and 043-280-028, (Parcel B of 3.18 acres). Both parcels are currently undeveloped, and are used as informal open space by local residents.
- The SMART / Northwestern Pacific railroad tracks run along the west side of the 405 Horizon Way parcel.



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At the time of our July 9, 2015 site reconnaissance, the property was vacant with the exception of the following:

3399 Moorland Avenue (Parcel A) - There are a number of informal foot paths or trails, an informal tent like memorial structure, a number of play structures, miscellaneous pieces of furniture, and three car tires.

405 Horizon Way (Parcel B) – There are a number of scattered apple trees that are remnants of a former orchard, there were scattered small oak trees, some wood debris, an apparent small homeless camp site, and the northeast approximately 1/3 of the parcel appeared to have had a few feet of fill placed on it (based on the topography and vegetation).

- Review of historical topographic maps and aerial photography indicates Parcel B had agricultural development in the form of an orchard dating back to at least 1942 and likely earlier. There may have been other small scale agricultural uses as well from through the 1980s as indicated by the apparent barn like structure.
- The Northwestern Pacific Railroad tracks have existed along the western boundary of Parcel B through the entire period documented by the historical topographic maps (78 years). A drainage ditch located on the western boundary of Parcel B is evident on the historic maps from 1954 through 1994. The probable farm house has existed on or near the NE corner of Parcel A through the entire period documented by the historical topographic maps (back to 1916) and aerial photography (back to 1942).
- Review of the preliminary title report and our site observations show that the site was part of a proposed residential subdivision, Parkview Subdivision Unit No. 2, filed January 10, 1997, that was developed by the prior owner (Poulsen, Olson Investment Group, LLC) only as far as construction of streets and utilities.
- The property was declared in tax default for non-payment of delinquent taxes for the fiscal year 2008-2009 and was never developed as proposed. The property was acquired through tax liens by Sonoma County and purchased by the Sonoma County Parks Department in 2014.
- Historic aerial photographs reviewed show that some time during the early 1990's period the farm house and barn were removed, but the orchard remained.



- Beginning in the late 1970s and onward rural residential development in the area gave way to denser residential development and commercial light industrial development in the area.
- The surrounding area development consists of mixed use commercial / light industrial, residential and undeveloped land as follows: to the north of site residential, to the east of site residential, to the south of site commercial / light industrial, undeveloped, and residential, and to the west of site commercial / light industrial.
- Based on our review of the regulatory agencies (Sonoma County Fire & Emergency Services / CUPA, NC-RWQCB and SC-EHD), the California State Geotracker Database as well as the attached historical database information (Appendices C through G), there were no active or historical environmental investigations documented at the subject site.
- As part of our records review EGS researched the California State Geotracker Database to identify current or historic environmental concerns at or near the subject site, with no investigations reported on the subject site. Within a 1000 foot radius of the subject site, there are four sites, in the down gradient direction of the subject property that have / have had environmental concerns investigations as follows:
 - 1a) Empire Waste Management, 3400 Standish Avenue, Santa Rosa, CA 95407, Permitting Agency: Sonoma County, Facility ID: 49-000-000200, Permitted Underground Storage Tank (UST), SW of site, *no reported open case*.
 - 1b) Empire Waste Management (Global ID T0609700145), 3400 Standish Avenue, Santa Rosa, CA 95407, LUST Cleanup Site, Cleanup Status: Completed <u>Case Closed</u> (4/3/98), RB Case #: 1TSO186, LOC Case #: 00001859, SW of site.
 - 2) Weatherford U.S., Inc. (Global ID T0609793374), 300 Robles Avenue, West, Santa Rosa, Ca 95406, Cleanup Program Site, Cleanup Status: Completed <u>Case Closed</u> (1/16/97), RB Case #: 1NSR300, SW of site.
 - 3) Zelko Cabinet Mfg. (Global ID T0609700217), 298 Robles Ave W., Santa Rosa, CA 95407, LUST Cleanup Site, Cleanup Status: Completed <u>Case Closed (6/1/94)</u>, RB Case #: 1TSO292, LOC Case #: 00001865, S of site.



9.0 CONCLUSIONS

Based on our site research, file reviews, site reconnaissance, and in accordance with the US EPA's All Appropriate Inquiries (AAI) and ASTM E1527-13 Standard of Practice, Environmental Geology Services, Inc. provides the following conclusions:

Recognized Environmental Conditions (REC): There were no REC's observed on or nearby the subject property;

Historical REC's (HREC's): There were no HREC's observed on or nearby the subject property;

Controlled REC's (CREC's): There were no CREC's observed on or nearby the subject property;

Vapor Encroachment Conditions (VEC's): There were no VEC's observed on or nearby the subject property;

De minimus Conditions: The site was vacant at the time of our site inspection, and we did not observe conditions that would be considered *de minimus*.

Other Environmental Considerations:

Based on our property research and records review, we identified that the subject property had previously been in agricultural use from prior to 1942 through the late1970s. The agricultural use included an orchard which likely involved the use of pesticides and possibly herbicides.

The Northwestern Pacific railroad tracks have existed along the western boundary of the property since before 1916 which indicates the potential for wood preservatives such as arsenic and creosote, potential for heavy metals, and the possible use of herbicides.

It appears that the northeastern approximately 1/3 of Parcel B has had fill placed on it possibly related to the development of the Parkview subdivision adjacent to the north. However, the source of the fill is not known.

The prior farm house on Parcel A may have had a well associated with it, as well as a septic tank, and possibly a fuel oil tank.



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The terms Recognized Environmental Conditions (REC), Historical REC's (HREC's), Controlled REC's (CREC's), migrate/migration (related to VEC's), and *de minimis* conditions are defined, pursuant to the ASTM E1527-13 Standard of Practice, in section 2.1.1 of this report, along with other pertinent definitions.

Finally, EGS has concluded that under the US EPA's All Appropriate Inquiry rule and the ASTM E1527-13 Standard of Practice (discussed further in Section 2.1 of this report), there were no current conditions observed at this site, and adjacent sites, at the time of our site reconnaissance that were indicative of an existing release, a past release or a material threat of a release of hazardous substances including petroleum products to soil, soil, vapor, or groundwater at the site.



10.0 RECOMMENDATIONS

It is recommended that the reader review all Appendices included in this Phase I Environmental Site Assessment (Appendices A - H). This assessment is intended to permit the Client to satisfy one of the requirements to qualify for the innocent landowner defense for CERCLA liability, as well as making a determination moving forward as it relates to site development as a neighborhood park.

Our Phase 1 ESA identified no Recognized Environmental Conditions (REC) at this property. Nevertheless, we recommend that the Client consult with an attorney to fully cover legal questions and to determine 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.

Since it was determined that historically the subject property was in agricultural use (orchards) there was a likely use of fertilizers and pesticides on the site. The presence of a former barn and older residence are indicative of having a well, a septic system and possibly a heating oil fuel tank (since the development dates back to at least 1916). The long time existence of the Northwestern Pacific railroad tracks along the western property boundary indicate the potential for wood preservative and potential heavy metal contamination, as well as the presence of herbicides. Additionally, there is evidence of fill soils on Parcel B.

Since the property is proposed to be developed as a neighborhood park we recommend the following prior to site development:

- Implement a shallow soil sampling plan to evaluate the potential for impacts from pesticides, herbicides, heavy metals and wood preservatives.
- Implement a further investigation of the former farm house area (Northeast portion of Parcel A) to attempt to identify an underground fuel storage tank (UST) so that if present, it can be addressed prior to development. We can develop a site specific UST investigation plan if requested as an additional scope of work.
- Be aware that there may be other subsurface elements such as a septic system, a well, and old foundations that might be encountered during grading. The grading contractor should be advised, and have a Construction Management Contingency Plan (CMCP) to address these if needed. We can develop a site specific CMPC if requested as an additional scope of work.

We have no additional recommendations as a result of this Phase 1 ESA for this site.



11.0 PROOF OF QUALIFICATIONS

This section presents the qualifications and background of the person or persons preparing the Phase I 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 Phase I 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 subject 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. The Environmental Professionals who conducted this Phase I ESA are presented in the following:



Marc W. Seeley, Principal Geologist

<u>Education:</u> - University of California, Berkeley: B.A. Geology; 1969. California State University, Hayward: M.S. Geology, 1985. The Engineering Geology Short Course. The Geological Engineering Foundation, Berkeley, CA. 1974. University of California, Davis: Certificate Program in Hazardous Waste Management, various courses, 1985-91.

CERTIFICATION	DATE EARNED	METHOD ¹	REGISTRATION #	STATES
Professional Geologist	1977, 1978, 1995, 1998	EX, R, R, R	3407, 089, 891, 6824	CA, OR, ID, CA
Engineering Geologist	1987	R	, E089	OR
Registered Environmental Assessor, Level I & II	REA-I 1988 REA-II 2000	EA EA	511, 20157	CA CA
Qualified SWPPP Developer	2013 - QSD	EX	24665	CA

NOTE 1: EX = by Examination, Education and Experience; R = by Reciprocity; EA = Experience and Application

<u>Hazmat Training:</u> - OSHA 40 Hour Remedial Response Health & Safety Training Course, R.F. Weston, Inc., West Chester, PA, September-October 1987; OSHA 8 Hour Annual Re-Certification Training Course, February, 2015, Safety Unlimited, Inc.

<u>Professional History:</u> 38 years' experience in technical, project management and general management positions with EGS: 1991-present, Herzog Associates: 1988-1991, Roy F. Weston, Inc.: 1987-1988, Merrill & Seeley, Inc.: 1978-1987, Woodward & Clyde Consultants: 1973-1978, USDA Soil Conservation Service: 1972-1973 & 1969-1970, U.S.A.F.: 1970-1972

<u>Fields of Expertise:</u> Engineering and environmental geology, soil and groundwater contamination, groundwater resources studies, hazardous wastes, environmental site assessments, site remediation, geology for planning, geologic hazards investigations, project management, failure analysis.

<u>Clients:</u> Developers, cities, municipal agencies, architects, engineers, insurance companies, legal firms, land planners, and environmental impact report consultants.

<u>Professional Affiliations:</u> Association of Groundwater Scientists and Engineers, Association of Engineering Geologists, California Groundwater Association, National Environmental Health Association.



12.0 REFERENCES

American Society for Testing and Materials (ASTM), Designation E1527-13, Standard Practice for Environmental Site Assessments: Phase I 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.*

<u>"All Appropriate Inquiries" Final Rule</u> 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., Radius Map with GeoCheck, Inquiry Number 4327490.2s, July 9, 2015

Environmental Data Resources, Inc., Aerial Photo Decade Package, Inquiry Number 4327490.9, July 14, 2015

Environmental Data Resources, Inc., Historical Topographic Map Report, Inquiry Number 4327490.4, July 9, 2015

Environmental Data Resources, Inc., City Directory Abstract, Inquiry Number 4327490.5, July 9, 2015

Environmental Data Resources, Inc., Certified Sanborn® Map Report, Inquiry Number 4327490.3, July 9, 2015

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, <u>All Appropriate</u> Inquiries at http://www.epa.gov/



APPENDIX A

Plates





ENVIRONMENTAL GEOLOGY SERVICES, INC.

Consulting and Project Management

O/F: 707-528-0810 Serving Northern California Since 1989 www.EGSconsultants.com M: 707-953-1020

CLIENT: SCRPD PROJECT: 500a.0715 DRAFTED BY: DLB DATE:

JULY 2015

REPORT: Phase 1 Environmental Site Assessment

3399 Moorland Avenue & 405 Horizon Way Santa Rosa, California Sonoma County APNs 043-280-027 & 028

PLATE





ENVIRONMENTAL GEOLOGY SERVICES, INC.

Consulting and Project Management

Serving Northern California Since 1989 O/F: 707-528-0810 www.EGSconsultants.com M: 707-953-1020

CLIENT: SCRPD PROJECT: 500a.0715 DRAFTED BY: DLB DATE: JULY 2015

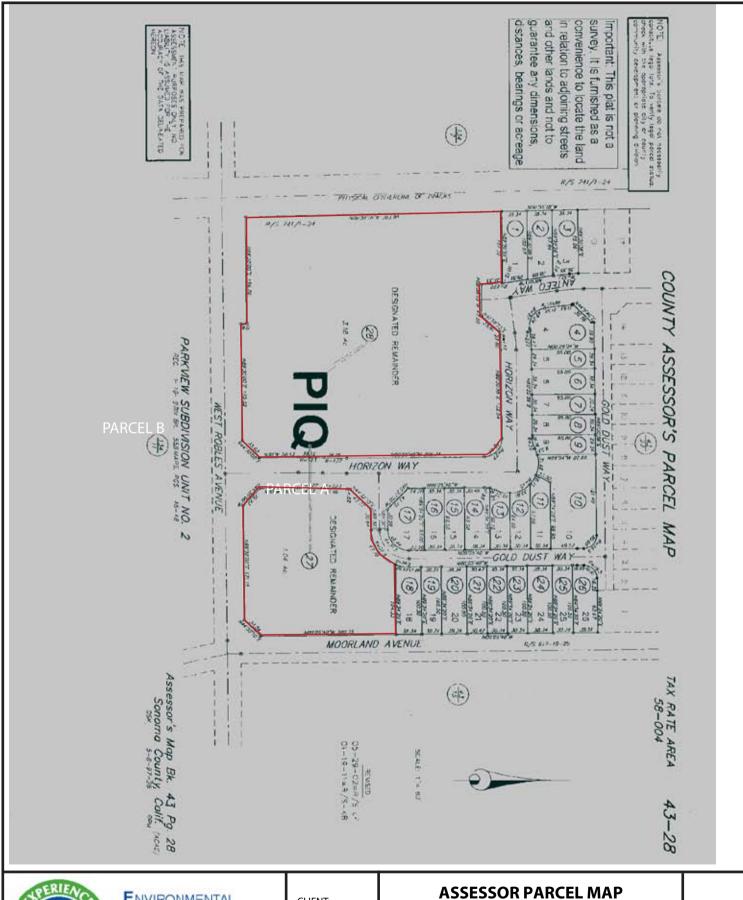
REPORT: Phase 1 Environmental Site Assessment

SITE MAP

3399 Moorland Avenue & 405 Horizon Way Santa Rosa, California Sonoma County APNs 043-280-027 & 028

PLATE

2





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ENVIRONMENTAL **G**EOLOGY SERVICES, INC.

Consulting and Project Management

O/F: 707-528-0810 M: 707-953-1020

CLIENT: SCRPD PROJECT: 500a.0715 DRAFTED BY: DLB DATE:

JULY 2015

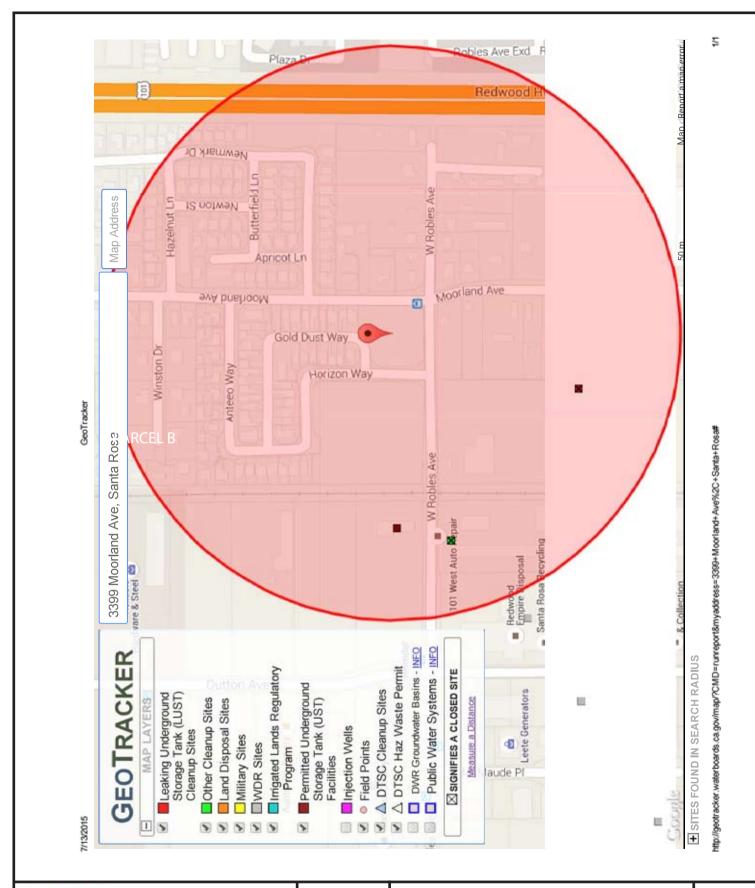
REPORT:

Phase 1 Environmental Site Assessment

3399 Moorland Avenue & 405 Horizon Way Santa Rosa, California Sonoma County APNs 043-280-027 & 028

PLATE

3





Serving Northern California Since 1989 O/F: 707-528-0810 www.EGSconsultants.com M: 707-953-1020 CLIENT: SCRPD PROJECT: 500a.0715 DRAFTED BY: DLB DATE: JULY 2015

REPORT: Phase 1 Environmental Site Assessment

GEOTRACKER DATABASE MAP

3399 Moorland Avenue & 405 Horizon Way Santa Rosa, California Sonoma County APNs 043-280-027 & 028 **PLATE**

4

APPENDIX B

Photos



Photo 1 View NW of Parcel A from near intersection of Moorland Ave. and W Robles Ave. showing memorial tent and play structures



Photo 2: View of Parcel A looking SE from intersection of Horizon Way and Gold Dust Way.



Photo 3: View of Parcel B looking NW from intersection of West Robles Ave. and Horizon Way



Photo 4: View looing SW across probable fill area on Parcel B from NE corner of parcel.



Photo 5: Oak trees and camp area near NW corner of Parcel B



Photo 6: One of several remnant apple trees from the old orchard on Parcel B

APPENDIX C

EDR Radius Map™ and Report with GeoCheck®

Moorland Park

3399 Moorland Ave & 405 Horizon Way Santa Rosa, CA 95407

Inquiry Number: 4349736.2s

July 09, 2015

The EDR Radius Map™ Report with GeoCheck®

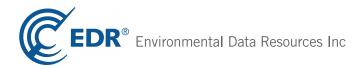


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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

3399 MOORLAND AVE & 405 HORIZON WAY SANTA ROSA, CA 95407

COORDINATES

Latitude (North): 38.3946000 - 38° 23' 40.56" Longitude (West): 122.7181000 - 122° 43' 5.16"

Universal Tranverse Mercator: Zone 10 UTM X (Meters): 524617.5 UTM Y (Meters): 4249429.0

Elevation: 110 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 38122-D6 SANTA ROSA, CA

Most Recent Revision: 1999

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20120523 Source: USDA

MAPPED SITES SUMMARY

Target Property Address: 3399 MOORLAND AVE & 405 HORIZON WAY SANTA ROSA, CA 95407

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS		RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	ZELCO CABINET MANUFA	298 W ROBLES AVE	LUST, CA FID UST, SWEEPS UST	Lower	714, 0.135, West
A2	LINDAUER & CO., INC.	298 W ROBLES AVE	HIST UST	Lower	714, 0.135, West
A3	101 WEST AUTO REPAIR	300 WEST ROBLES AVE	CUPA Listings	Lower	729, 0.138, West
A4	BAKER DISTRIBUTING B	300 WEST ROBLES AVE	CUPA Listings	Lower	729, 0.138, West
A5	TOTAL PERFORMANCE DI	300 WEST ROBLES AVE	CUPA Listings	Lower	729, 0.138, West
A6	INDUSTRY WEST	300 W ROBLES AVE K1	SWEEPS UST	Lower	729, 0.138, West
A7	WILKINSON STEEL, INC	300 W ROBLES AVENUE	CA FID UST, CUPA Listings, ENVIROSTOR	Lower	729, 0.138, West
A8		300 W ROBLES AVE	EDR US Hist Auto Stat	Lower	729, 0.138, West
A9	101 WEST AUTO REPAIR	300 WEST ROBLES AVE	CUPA Listings	Lower	729, 0.138, West
10	WEATHERFORD U.S., IN	300 ROBLES AVENUE, W	SLIC	Lower	913, 0.173, WSW
11		143 GIO DR	EDR US Hist Auto Stat	Higher	1090, 0.206, North
12	ZELKO CABINET MANUFA	298 ROBLES	HIST CORTESE, LUST	Lower	1106, 0.209, West
B13	DAVCO 102	3454 SANTA ROSA AVE	HIST UST, SWEEPS UST	Lower	1308, 0.248, ESE
B14	DAVCO 102	3454 SANTA ROSA	CA FID UST, SWEEPS UST	Lower	1308, 0.248, ESE
B15	WIGGINS, FLOYD	3454 SANTA ROSA	HIST CORTESE, LUST	Lower	1315, 0.249, ESE
B16	JOHN'S AUTO REPAIR (3454 SANTA ROSA AVE	LUST	Lower	1315, 0.249, ESE
17	PROPOSED DUTTON AVEN	3255/3261 DUTTON AVE	SCH, ENVIROSTOR	Higher	1449, 0.274, WNW
C18	EMPIRE WASTE MANAGEM	3400 STANDISH AVE	RCRA-SQG, NPDES, HIST CORTESE, SWRCY, LUST, AS	Γ, Lower	1463, 0.277, WSW
C19	MURRILL PROPERTY	3405 STANDISH AVE	HIST CORTESE, LUST	Lower	1478, 0.280, WSW
C20	MURRILL, AMES	STANDISH ROAD 3405	LUST	Lower	1478, 0.280, WSW
C21	GEORGIA PACIFIC	3417 STANDISH	NPDES, HIST CORTESE, LUST, CUPA Listings, WDS,	Lower	1512, 0.286, WSW
C22	GEORGIA PACIFIC	STANDISH ROAD 3417	LUST	Lower	1514, 0.287, WSW
D23	SONOMA COUNTY TRANSI	355 W ROBLES AVE	LUST, CA FID UST, SWEEPS UST	Lower	1986, 0.376, West
D24	SONOMA COUNTY TRANSI	355 ROBLES	HIST CORTESE, LUST	Lower	1986, 0.376, West
D25	SONOMA COUNTY TRANSI	355 ROBLES AVENUE WE	LUST	Lower	1986, 0.376, West
E26	GASAMAT #953	SANTA ROSA AVENUE 31	LUST	Higher	1990, 0.377, NE
E27	GASAMAT #953 (FORMER	3185 SANTA ROSA AVE	HIST CORTESE, LUST, CUPA Listings	Higher	1996, 0.378, NE
E28	GASAMAT #953	3185 SANTA ROSA AVE	LUST, SWEEPS UST	Higher	1996, 0.378, NE
29	SANTA ROSA U-HAUL CE	3601 SANTA ROSA AVE	HIST CORTESE, LUST, CUPA Listings	Lower	2146, 0.406, SE
F30	SANTA ROSA AVENUE AS	3715 SANTA ROSA AVEN	SLIC, CUPA Listings, Notify 65	Lower	2491, 0.472, SSE
F31	SANTA ROSA AVENUE AS	3715 SANTA ROSA AVEN	Notify 65	Lower	2491, 0.472, SSE
F32	MARINE MAX (FORMER)	3753 SANTA ROSA AVE	LUST, HIST UST	Lower	2608, 0.494, SSE
F33	MARINE MAX	3753 SANTA ROSA AVE	LUST	Lower	2608, 0.494, SSE
34	SYAR INDUSTRIES	260 TODD ROAD	CUPA Listings, ENVIROSTOR	Lower	2833, 0.537, SSW
35	GRAY'S AUTO WRECKING	423 TODD ROAD	LUST, SLIC, ENVIROSTOR	Lower	3556, 0.673, SE
36	GOLDEN TECHNOLOGY SI	3017 AND 3019 SANTA	HIST Cal-Sites, DEED, RESPONSE, ENVIROSTOR	Higher	3605, 0.683, NNE
37	PRESTIGE LINCOLN MER	2979 CORBY AVENUE	HIST CORTESE, LUST, Notify 65	Higher	3955, 0.749, North
38	BERGY DOORS	3999 SANTA ROSA AVEN	Notify 65	Lower	4801, 0.909, SSE
39	FREEMAN TOYOTA	2875 CORBY	HIST CORTESE, LUST, Notify 65	Higher	5000, 0.947, North

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	NPI	Site	liet

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

CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY	Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

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-LQG	RCRA - Large Quantity Generators
RCRA-SQG	RCRA - Small Quantity Generators
RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls

LUCIS.....Land Use Control Information System Federal ERNS list ERNS..... Emergency Response Notification System 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 UST..... Active UST Facilities AST_____ Aboveground Petroleum Storage Tank Facilities INDIAN UST...... Underground Storage Tanks on Indian Land FEMA UST...... Underground Storage Tank Listing State and tribal voluntary cleanup sites INDIAN VCP..... Voluntary Cleanup Priority Listing VCP..... Voluntary Cleanup Program Properties ADDITIONAL ENVIRONMENTAL RECORDS Local Brownfield lists US BROWNFIELDS..... A Listing of Brownfields Sites Local Lists of Landfill / Solid Waste Disposal Sites DEBRIS REGION 9.......... Torres Martinez Reservation Illegal Dump Site Locations ODI...... Open Dump Inventory HAULERS...... Registered Waste Tire Haulers Listing INDIAN ODI_____ Report on the Status of Open Dumps on Indian Lands WMUDS/SWAT_____ Waste Management Unit Database Local Lists of Hazardous waste / Contaminated Sites US CDL..... Clandestine Drug Labs SCH..... School Property Evaluation Program Toxic Pits...... Toxic Pits Cleanup Act Sites CDL Clandestine Drug Labs
US HIST CDL National Clandestine Laboratory Register Local Land Records LIENS 2..... CERCLA Lien Information LIENS..... Environmental Liens Listing 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

RCRA NonGen / NLR......... RCRA - Non Generators / No Longer Regulated

CONSENT..... Superfund (CERCLA) Consent Decrees

TRIS...... Toxic Chemical Release Inventory System

TSCA..... Toxic Substances Control Act

Act)/TSCA (Toxic Substances Control Act)

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

SSTS..... Section 7 Tracking Systems

ICIS...... Integrated Compliance Information System

UIC......UIC Listing

Cortese "Cortese" Hazardous Waste & Substances Sites List

DRYCLEANERS..... Cleaner Facilities

WIP..... Well Investigation Program Case List

ENF...... Enforcement Action Listing HAZNET..... Facility and Manifest Data EMI..... Emissions Inventory Data INDIAN RESERV..... Indian Reservations

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing

WDS..... Waste Discharge System

Financial Assurance Information Listing

HWT...... Registered Hazardous Waste Transporter Database

HWP______ EnviroStor Permitted Facilities Listing
MWMP_____ Medical Waste Management Program Listing

LEAD SMELTERS....Lead Smelter Sites

US AIRS...... Aerometric Information Retrieval System Facility Subsystem

EPA WATCH LIST..... EPA WATCH LIST

US FIN ASSUR_____ Financial Assurance Information

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR US Hist Cleaners..... EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in bold italics are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent NPL

RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the RESPONSE list, as provided by EDR, and dated 05/04/2015 has revealed that there is 1 RESPONSE site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GOLDEN TECHNOLOGY SI Status: Active Facility Id: 49390001	3017 AND 3019 SANTA	NNE 1/2 - 1 (0.683 mi.)	36	88

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 05/04/2015 has revealed that there are

5 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PROPOSED DUTTON AVEN Status: No Further Action Facility Id: 60000661	3255/3261 DUTTON AVE	WNW 1/4 - 1/2 (0.274 mi.)	17	27
GOLDEN TECHNOLOGY SI Status: Active Facility Id: 49390001	3017 AND 3019 SANTA	NNE 1/2 - 1 (0.683 mi.)	36	88
Lower Elevation	Address	Direction / Distance	Map ID	Page
WILKINSON STEEL, INC Status: No Further Action Facility Id: 49330004	300 W ROBLES AVENUE	W 1/8 - 1/4 (0.138 mi.)	A7	12
SYAR INDUSTRIES Status: No Further Action Facility Id: 49290001	260 TODD ROAD	SSW 1/2 - 1 (0.537 mi.)	34	84
GRAY'S AUTO WRECKING Status: Refer: RWQCB Facility Id: 49500011	423 TODD ROAD	SE 1/2 - 1 (0.673 mi.)	35	85

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 03/13/2015 has revealed that there are 18 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GASAMAT #953 Facility Id: 1TSO688	SANTA ROSA AVENUE 31	NE 1/4 - 1/2 (0.377 mi.)	E26	60
GASAMAT #953 (FORMER Status: Open - Eligible for Closure Global Id: T0609700489	3185 SANTA ROSA AVE	NE 1/4 - 1/2 (0.378 mi.)	E27	60
GASAMAT #953 Global ID: T0609700489	3185 SANTA ROSA AVE	NE 1/4 - 1/2 (0.378 mi.)	E28	66
Lower Elevation	Address	Direction / Distance	Map ID	Page
ZELCO CABINET MANUFA Facility ld: 1TSO292	298 W ROBLES AVE	W 1/8 - 1/4 (0.135 mi.)	A1	8
ZELKO CABINET MANUFA Status: Completed - Case Closed Global Id: T0609700217 Global ID: T0609700217	298 ROBLES	W 1/8 - 1/4 (0.209 mi.)	12	16
WIGGINS, FLOYD Facility Id: 1TSR007	3454 SANTA ROSA	ESE 1/8 - 1/4 (0.249 mi.)	B15	20
JOHN'S AUTO REPAIR (Status: Completed - Case Closed Global Id: T0609700531 Global ID: T0609700531	3454 SANTA ROSA AVE	ESE 1/8 - 1/4 (0.249 mi.)	B16	21

Lower Elevation	Address	Direction / Distance	Map ID	Page
EMPIRE WASTE MANAGEM Status: Completed - Case Closed Facility Id: 1TSO186 Global Id: T0609700145 Global ID: T0609700145	3400 STANDISH AVE	WSW 1/4 - 1/2 (0.277 mi.)	C18	30
MURRILL PROPERTY Status: Completed - Case Closed Global Id: T0609700066 Global ID: T0609700066	3405 STANDISH AVE	WSW 1/4 - 1/2 (0.280 mi.)	C19	44
MURRILL, AMES Facility Id: 1TSO093	STANDISH ROAD 3405	WSW 1/4 - 1/2 (0.280 mi.)	C20	45
GEORGIA PACIFIC Status: Completed - Case Closed Global Id: T0609700099 Global ID: T0609700099	3417 STANDISH	WSW 1/4 - 1/2 (0.286 mi.)	C21	46
GEORGIA PACIFIC Facility Id: 1TSO130	STANDISH ROAD 3417	WSW 1/4 - 1/2 (0.287 mi.)	C22	52
SONOMA COUNTY TRANSI Facility Id: 1TSO593	355 W ROBLES AVE	W 1/4 - 1/2 (0.376 mi.)	D23	52
SONOMA COUNTY TRANSI Status: Completed - Case Closed Global Id: T0609700420 Global ID: T10000003154	355 ROBLES	W 1/4 - 1/2 (0.376 mi.)	D24	55
SONOMA COUNTY TRANSI Status: Completed - Case Closed Global Id: T10000003154	355 ROBLES AVENUE WE	W 1/4 - 1/2 (0.376 mi.)	D25	57
SANTA ROSA U-HAUL CE Status: Open - Remediation Facility Id: 1TSO112 Global Id: T0609700082 Global ID: T0609700082	3601 SANTA ROSA AVE	SE 1/4 - 1/2 (0.406 mi.)	29	69
MARINE MAX (FORMER) Status: Completed - Case Closed Global Id: T0609705544	3753 SANTA ROSA AVE	SSE 1/4 - 1/2 (0.494 mi.)	F32	79
MARINE MAX Global ID: T0609705544	3753 SANTA ROSA AVE	SSE 1/4 - 1/2 (0.494 mi.)	F33	83

SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 03/13/2015 has revealed that there are 2 SLIC sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WEATHERFORD U.S., IN Global Id: T0609793374 Facility Status: Completed - Case Closed Facility Id: 1NSR300	300 ROBLES AVENUE, W	WSW 1/8 - 1/4 (0.173 mi.)	10	15
SANTA ROSA AVENUE AS Global Id: T0609793162 Facility Status: Completed - Case Closed Facility Id: 1NSO529	3715 SANTA ROSA AVEN	SSE 1/4 - 1/2 (0.472 mi.)	F30	78

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 03/16/2015 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance Map ID	Page
EMPIRE WASTE MANAGEM	3400 STANDISH AVE	WSW 1/4 - 1/2 (0.277 mi.) C18	30
Cert Id: RC13650			

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 HIST Cal-Sites site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GOLDEN TECHNOLOGY SI	3017 AND 3019 SANTA	NNE 1/2 - 1 (0.683 mi.)	36	88

Local Lists of Registered Storage Tanks

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 3 CA FID UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ZELCO CABINET MANUFA Facility Id: 49000253 Status: A Status: I	298 W ROBLES AVE	W 1/8 - 1/4 (0.135 mi.)	A1	8
WILKINSON STEEL, INC Facility ld: 49003759 Status: A	300 W ROBLES AVENUE	W 1/8 - 1/4 (0.138 mi.)	A7	12
DAVCO 102 Facility Id: 49000027 Status: A	3454 SANTA ROSA	ESE 1/8 - 1/4 (0.248 mi.)	B14	19

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
LINDAUER & CO., INC. Facility Id: 00000053389	298 W ROBLES AVE	W 1/8 - 1/4 (0.135 mi.)	A2	10
DAVCO 102 Facility Id: 00000053403	3454 SANTA ROSA AVE	ESE 1/8 - 1/4 (0.248 mi.)	B13	17

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
ZELCO CABINET MANUFA Status: A Tank Status: A Comp Number: 1865 Comp Number: 53389	298 W ROBLES AVE	W 1/8 - 1/4 (0.135 mi.)	A1	8
INDUSTRY WEST Status: A Tank Status: A Comp Number: 38492	300 W ROBLES AVE K1	W 1/8 - 1/4 (0.138 mi.)	A6	12
DAVCO 102 Status: A Tank Status: A Comp Number: 53403	3454 SANTA ROSA AVE	ESE 1/8 - 1/4 (0.248 mi.)	B13	17
DAVCO 102 Status: A Comp Number: 1849	3454 SANTA ROSA	ESE 1/8 - 1/4 (0.248 mi.)	B14	19

Other Ascertainable Records

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 8 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GASAMAT #953 (FORMER Reg ld: 1TSO688	3185 SANTA ROSA AVE	NE 1/4 - 1/2 (0.378 mi.)	E27	60
Lower Elevation	Address	Direction / Distance	Map ID	Page
ZELKO CABINET MANUFA Reg ld: 1TSO292	298 ROBLES	W 1/8 - 1/4 (0.209 mi.)	12	16

Lower Elevation	Address	Direction / Distance	Map ID	Page
WIGGINS, FLOYD Reg ld: 1TSR007	3454 SANTA ROSA	ESE 1/8 - 1/4 (0.249 mi.)	B15	20
EMPIRE WASTE MANAGEM Reg ld: 1TSO186	3400 STANDISH AVE	WSW 1/4 - 1/2 (0.277 mi.)	C18	30
MURRILL PROPERTY Reg ld: 1TSO093	3405 STANDISH AVE	WSW 1/4 - 1/2 (0.280 mi.)	C19	44
GEORGIA PACIFIC Reg ld: 1TSO130	3417 STANDISH	WSW 1/4 - 1/2 (0.286 mi.)	C21	46
SONOMA COUNTY TRANSI Reg ld: 1TSO593	355 ROBLES	W 1/4 - 1/2 (0.376 mi.)	D24	55
SANTA ROSA U-HAUL CE Reg ld: 1TSO112	3601 SANTA ROSA AVE	SE 1/4 - 1/2 (0.406 mi.)	29	69

CUPA Listings: 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.

A review of the CUPA Listings list, as provided by EDR, has revealed that there are 5 CUPA Listings sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
101 WEST AUTO REPAIR internal Field: INACTIVE Permit: 8186	300 WEST ROBLES AVE	W 1/8 - 1/4 (0.138 mi.)	A3	11
BAKER DISTRIBUTING B internal Field: ACTIVE Permit: 8191	300 WEST ROBLES AVE	W 1/8 - 1/4 (0.138 mi.)	A4	11
TOTAL PERFORMANCE DI internal Field: ACTIVE Permit: 8216	300 WEST ROBLES AVE	W 1/8 - 1/4 (0.138 mi.)	A5	11
WILKINSON STEEL, INC internal Field: ACTIVE Permit: 3503 Permit: 7594	300 W ROBLES AVENUE	W 1/8 - 1/4 (0.138 mi.)	A7	12
101 WEST AUTO REPAIR internal Field: ACTIVE Permit: 8190	300 WEST ROBLES AVE	W 1/8 - 1/4 (0.138 mi.)	A9	15

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 10/21/1993 has revealed that there are 5 Notify 65 sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PRESTIGE LINCOLN MER	2979 CORBY AVENUE	N 1/2 - 1 (0.749 mi.)	37	120
FREEMAN TOYOTA	2875 CORBY	N 1/2 - 1 (0.947 mi.)	39	126
Lower Elevation	Address	Direction / Distance	Map ID	Page
SANTA ROSA AVENUE AS	3715 SANTA ROSA AVEN	SSE 1/4 - 1/2 (0.472 mi.)	F30	<i>7</i> 8
SANTA ROSA AVENUE AS	3715 SANTA ROSA AVEN	SSE 1/4 - 1/2 (0.472 mi.)	F31	79
BERGY DOORS	3999 SANTA ROSA AVEN	SSE 1/2 - 1 (0.909 mi.)	38	126

PROC: A listing of certified processors.

A review of the PROC list, as provided by EDR, and dated 03/16/2015 has revealed that there is 1 PROC site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID Page
GEORGIA PACIFIC Cert Id: PR0245 Reg Id: 28162	3417 STANDISH	WSW 1/4 - 1/2 (0.286 mi.)	C21 46

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

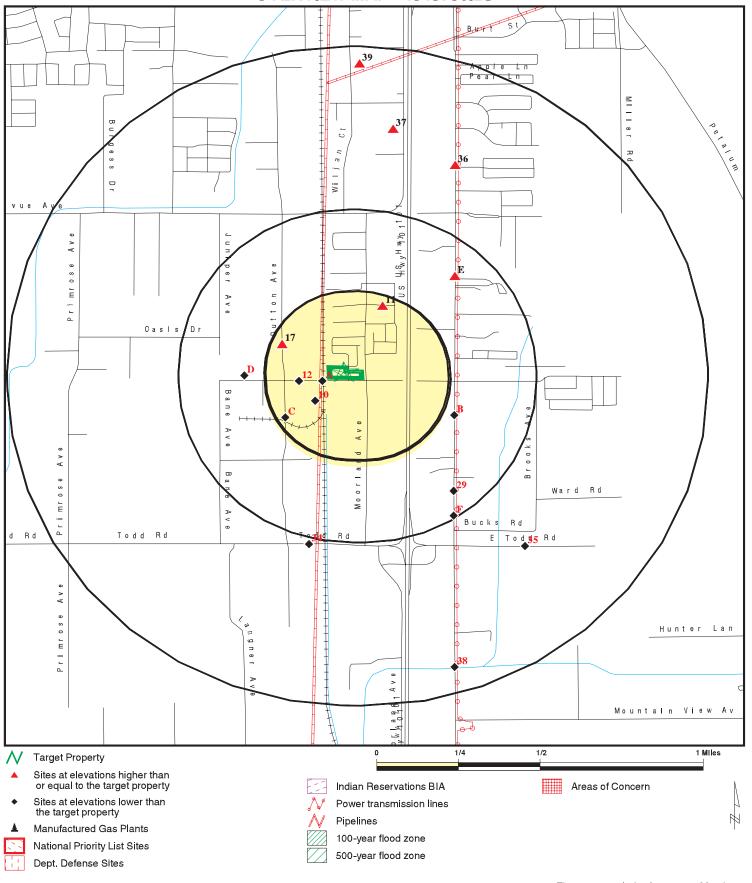
A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 2 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	143 GIO DR	N 1/8 - 1/4 (0.206 mi.)	11	15
Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	300 W ROBLES AVE	W 1/8 - 1/4 (0.138 mi.)	A8	14

Due to poor or inadequate address information, the following sites were not mapped. Count: 4 records.

Site Name	Database(s)
3095 SO. MOORLAND AVE.	HMIRS
SCDOT/DPW SANTA ROSA AVE STMWTR DR	SLIC
SANTA ROSA DPW SEWER-SANTA ROSA AV	SLIC
SANTA ROSA CITY - SANTA ROSA AVENU	SLIC

OVERVIEW MAP - 4349736.2S



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: Moorland Park

ADDRESS: 3399 Moorland Ave & 405 Horizon Way

Santa Rosa CA 95407 LAT/LONG: 38.3946 / 122.7181

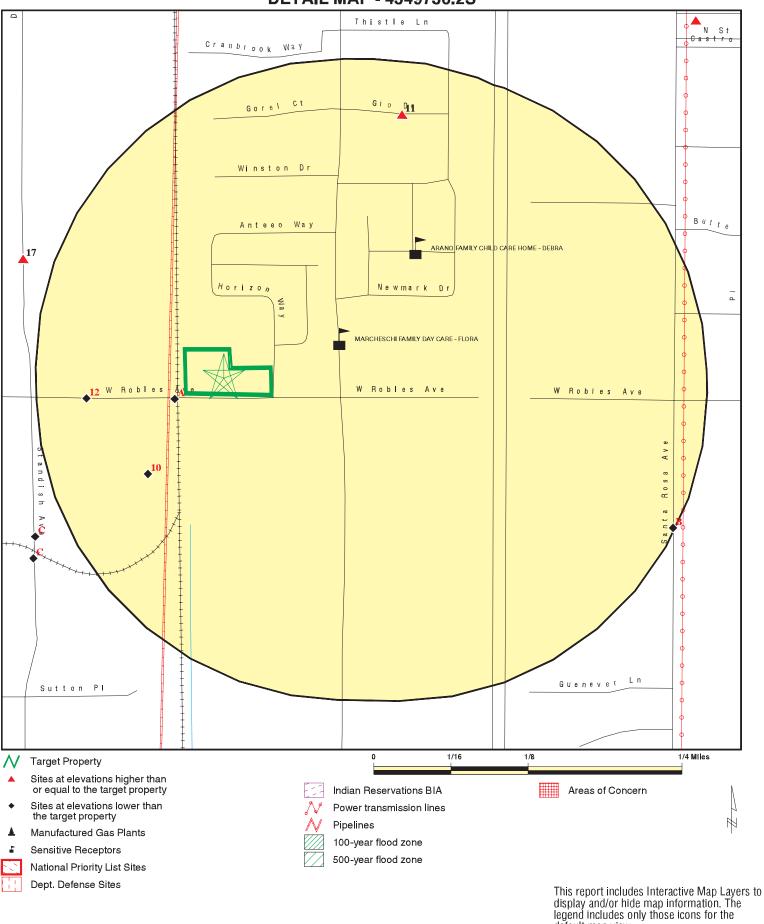
Environmental Geology Services

CLIENT: Environment CONTACT: Marc Seeley

INQUIRY#: 4349736.2s DATE: July 09, 2015 5:08 pm

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DETAIL MAP - 4349736.2S



SITE NAME: Moorland Park ADDRESS: 3399 Moorland

S: 3399 Moorland Ave & 405 Horizon Way

Santa Rosa CA 95407 LAT/LONG: 38.3946 / 122.7181 CLIENT: Environmental Geology Services
CONTACT: Marc Seeley

default map view.

INQUIRY #: 4349736.2s

DATE: July 09, 2015 5:11 pm

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Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted	
STANDARD ENVIRONMENT	TAL RECORDS								
Federal NPL site list									
NPL Proposed NPL NPL LIENS	1.000 1.000 TP		0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0	
Federal Delisted NPL sit	e list								
Delisted NPL	1.000		0	0	0	0	NR	0	
Federal CERCLIS list									
CERCLIS FEDERAL FACILITY	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0	
Federal CERCLIS NFRA	P site List								
CERC-NFRAP	0.500		0	0	0	NR	NR	0	
Federal RCRA CORRACTS facilities list									
CORRACTS	1.000		0	0	0	0	NR	0	
Federal RCRA non-COR	RACTS TSD f	acilities list							
RCRA-TSDF	0.500		0	0	0	NR	NR	0	
Federal RCRA generator	rs list								
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0	
Federal institutional controls / engineering controls registries									
US ENG CONTROLS US INST CONTROL LUCIS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0	
Federal ERNS list									
ERNS	TP		NR	NR	NR	NR	NR	0	
State- and tribal - equiva	lent NPL								
RESPONSE	1.000		0	0	0	1	NR	1	
State- and tribal - equivalent CERCLIS									
ENVIROSTOR	1.000		0	1	1	3	NR	5	
State and tribal landfill and/or solid waste disposal site lists									
SWF/LF	0.500		0	0	0	NR	NR	0	
State and tribal leaking	storage tank l	ists							
LUST	0.500		0	4	14	NR	NR	18	

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted	
SLIC INDIAN LUST	0.500 0.500		0	1 0	1 0	NR NR	NR NR	2 0	
State and tribal registere	d storage tan	k lists							
UST AST INDIAN UST FEMA UST	0.250 0.250 0.250 0.250		0 0 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 0 0	
State and tribal voluntary	cleanup site	es							
INDIAN VCP VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0	
ADDITIONAL ENVIRONMEN	TAL RECORDS	<u> </u>							
Local Brownfield lists									
US BROWNFIELDS	0.500		0	0	0	NR	NR	0	
Local Lists of Landfill / Solid Waste Disposal Sites									
DEBRIS REGION 9 ODI SWRCY HAULERS INDIAN ODI WMUDS/SWAT	0.500 0.500 0.500 TP 0.500 0.500		0 0 0 NR 0 0	0 0 0 NR 0 0	0 0 1 NR 0 0	NR NR NR NR NR	NR NR NR NR NR	0 0 1 0 0	
Local Lists of Hazardous waste / Contaminated Sites									
US CDL HIST Cal-Sites SCH Toxic Pits CDL US HIST CDL	TP 1.000 0.250 1.000 TP TP		NR 0 0 0 NR NR	NR 0 0 0 NR NR	NR 0 NR 0 NR NR	NR 1 NR 0 NR NR	NR NR NR NR NR	0 1 0 0 0	
Local Lists of Registered	Storage Tan	ks							
CA FID UST HIST UST SWEEPS UST	0.250 0.250 0.250		0 0 0	3 2 4	NR NR NR	NR NR NR	NR NR NR	3 2 4	
Local Land Records									
LIENS 2 LIENS DEED	TP TP 0.500		NR NR 0	NR NR 0	NR NR 0	NR NR NR	NR NR NR	0 0 0	
Records of Emergency Release Reports									
HMIRS CHMIRS LDS	TP TP TP		NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0	

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MCS SPILLS 90	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
Other Ascertainable Red	cords							
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT ROD	1.000 1.000		0 0	0 0	0 0	0 0	NR NR	0 0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		Ö	Ö	NR	NR	NR	Ö
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS ICIS	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN NPDES	1.000 TP		0 NR	0 NR	0 NR	0 NR	NR NR	0 0
UIC	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		Ō	2	6	NR	NR	8
CUPA Listings	0.250		0	5	NR	NR	NR	5
Notify 65	1.000		0	0	2	3	NR	5
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WIP ENF	0.250 TP		0 NR	0 NR	NR NR	NR NR	NR NR	0 0
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
PROC HWT	0.500 0.250		0 0	0 0	1 NR	NR NR	NR NR	1 0
HWP	1.000		0	0	0	0	NR	0
MWMP	0.250		0	Ö	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA PCB TRANSFORMER	0.500 TP		0 NR	0 NR	0 NR	NR NR	NR NR	0 0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
2 2	• •							•

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted	
2020 COR ACTION PRP	0.250 TP		0 NR	0 NR	NR NR	NR NR	NR NR	0 0	
EDR HIGH RISK HISTORICAL RECORDS									
EDR Exclusive Records									
EDR MGP EDR US Hist Auto Stat EDR US Hist Cleaners	1.000 0.250 0.250		0 0 0	0 2 0	0 NR NR	0 NR NR	NR NR NR	0 2 0	
EDR RECOVERED GOVERNMENT ARCHIVES									
Exclusive Recovered Govt. Archives									
RGA LUST RGA LF	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0	
- Totals		0	0	24	26	8	0	58	

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Direction Distance

Elevation Site Database(s) EPA ID Number

A1 ZELCO CABINET MANUFACTURING LUST S101595258
West 298 W ROBLES AVE CA FID UST N/A

1/8-1/4 SANTA ROSA, CA 95407 0.135 mi.

714 ft. Site 1 of 9 in cluster A

Relative: LUST REG 1:

Lower Region: 1

Facility ID: 1TSO292
Actual: Staff Initials: Closed

109 ft.

CA FID UST:

Facility ID: 49000253
Regulated By: UTNKA
Regulated ID: 00053389
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7075847050
Mail To: Not reported

Mailing Address: 298 W ROBLES AVE

Mailing Address 2: Not reported

Mailing City, St, Zip: SANTA ROSA 95407

Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Facility ID: 49000253
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7075841121
Mail To: Not reported

Mailing Address: 298 W ROBLES AVE
Mailing Address 2: Not reported

Mailing City,St,Zip: SANTA ROSA 95407

Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SWEEPS UST:

Status: Not reported Comp Number: 1865 Number: Not reported Board Of Equalization: 44-027922 Not reported Referral Date: Action Date: Not reported Created Date: Not reported Owner Tank Id: Not reported

SWRCB Tank ld: 49-000-001865-000001

EDR ID Number

SWEEPS UST

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ZELCO CABINET MANUFACTURING (Continued)

S101595258

Tank Status: Not reported Capacity: 550 Active Date: Not reported Tank Use: M.V. FUEL STG: **PRODUCT REG UNLEADED** Content:

Number Of Tanks:

Status: Active Comp Number: 53389 Number:

44-028339 Board Of Equalization: 07-01-85 Referral Date: Action Date: Not reported Created Date: 02-29-88

Owner Tank Id:

49-060-053389-000001 SWRCB Tank Id:

Tank Status: Capacity: 560 07-01-85 Active Date: Tank Use: M.V. FUEL STG: Ρ

Content: **LEADED**

Number Of Tanks:

Status: Active Comp Number: 53389 Number:

Board Of Equalization: 44-028339 07-01-85 Referral Date: Action Date: Not reported Created Date: 02-29-88

Owner Tank Id:

SWRCB Tank Id: 49-060-053389-000002

Tank Status: 300 Capacity: Active Date: 07-01-85 Tank Use: M.V. FUEL STG: DIESEL Content:

Number Of Tanks: Not reported

Status: Active 53389 Comp Number: Number: 9

Board Of Equalization: 44-028339 Referral Date: 07-01-85 Action Date: Not reported Created Date: 02-29-88

Owner Tank Id:

SWRCB Tank Id: 49-060-053389-000003

Tank Status: 550 Capacity: 07-01-85 Active Date: M.V. FUEL Tank Use:

STG:

Content: **LEADED**

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ZELCO CABINET MANUFACTURING (Continued)

S101595258

Number Of Tanks: Not reported

HIST UST U001609555 **A2** LINDAUER & CO., INC. West 298 W ROBLES AVE N/A

1/8-1/4 SANTA ROSA, CA 95407

0.135 mi.

714 ft. Site 2 of 9 in cluster A

HIST UST: Relative: Region: Lower

Facility ID: 00000053389 Actual: Facility Type: Not reported 109 ft. MANUFACTURER Other Type: Contact Name: DAVID PRITCHARD Telephone: 7075847050

Owner Name: LINDAUER & CO., INC. Owner Address: 298 WEST ROBLES AVE. Owner City, St, Zip: SANTA ROSA, CA 95407

STATE

Total Tanks: 0003

001 Tank Num: Container Num: 1956 Year Installed: 00000560 Tank Capacity: Tank Used for: **PRODUCT REGULAR** Type of Fuel: Container Construction Thickness: Not reported

Leak Detection: None

Tank Num: 002 Container Num: 2 Year Installed: 1975 Tank Capacity: 00000300 Tank Used for: **PRODUCT** DIESEL Type of Fuel: **Container Construction Thickness:** Not reported

Leak Detection: None

Tank Num: 003 Container Num: 001 Year Installed: 1958 Tank Capacity: 00000550 Tank Used for: **PRODUCT** Type of Fuel: **REGULAR** Container Construction Thickness: Not reported Leak Detection: Visual

Direction Distance

Distance Elevation Site EDR ID Number Database(s) EPA ID Number

A3 101 WEST AUTO REPAIR CUPA Listings S117041079
West 300 WEST ROBLES AVE CUPA Listings N/A

West 300 WEST ROBLES AVE 1/8-1/4 SANTA ROSA, CA 95407

0.138 mi.

729 ft. Site 3 of 9 in cluster A

Relative: CUPA SONOMA:

 Lower
 Permit:
 8186

 Type:
 6

 Actual:
 5 to 100

 Actual:
 HMBP:
 False

 109 ft.
 UST:
 False

 HWG:
 True

 calarp:
 False

AST: False HW Treatment: False

A4 BAKER DISTRIBUTING BRANCH 601 CUPA Listings S117041081

West 300 WEST ROBLES AVE 1/8-1/4 SANTA ROSA, CA 95407

1/8-1/4 SA 0.138 mi.

729 ft. Site 4 of 9 in cluster A

Relative: CUPA SONOMA:

Lower Permit: 8191

Type: 1

Actual: HMBP: True

109 ft. UST: False

UST: False
HWG: False
calarp: False
AST: False
HW Treatment: False

A5 TOTAL PERFORMANCE DIESEL
West 300 WEST ROBLES AVE
CUPA Listings S117041085
N/A

West 300 WEST ROBLES AVE 1/8-1/4 SANTA ROSA, CA 95407

0.138 mi.

729 ft. Site 5 of 9 in cluster A

Relative: CUPA SONOMA:

Lower Permit: 8216 Type: 1

Actual: HMBP: False
109 ft. UST: False

HWG: True calarp: False AST: False HW Treatment: False

N/A

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

A6 INDUSTRY WEST SWEEPS UST S106927513
West 300 W ROBLES AVE K1 N/A

1/8-1/4 SANTA ROSA, CA 95407

0.138 mi.

729 ft. Site 6 of 9 in cluster A

Relative: SWEEPS UST:

Lower Status: Active Comp Number: 38492

Actual: Number: 9
109 ft. Board Of Equalization: No

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 ld: 49-060-038492-000001

Tank Status: A
Capacity: 1000
Active Date: 07-01-85
Tank Use: M.V. FUEL

Tank Use: M.V. FUI STG: P
Content: DIESEL
Number Of Tanks: 1

A7 WILKINSON STEEL, INC.
West 300 W ROBLES AVENUE
1/8-1/4 SANTA ROSA, CA 95407

0.138 mi.

729 ft. Site 7 of 9 in cluster A

Relative: CA FID UST: Lower Facility ID:

Actual: 109 ft. Regulated By: UTNKA
Regulated ID: 00038492
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7075849020
Mail To: Not reported

Mailing Address: 3555 STANDISH AVE

49003759

Mailing Address 2: Not reported
Mailing City,St,Zip: SANTA ROSA 95407

Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CUPA SONOMA:

 Permit:
 3503

 Type:
 3

 HMBP:
 True

 UST:
 False

 HWG:
 False

 calarp:
 False

 AST:
 False

 HW Treatment:
 False

CA FID UST

CUPA Listings

ENVIROSTOR

S101627357

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

WILKINSON STEEL, INC. (Continued)

S101627357

EDR ID Number

Permit: 7594 Type: 1 HMBP: True UST: False HWG: False calarp: False AST: False HW Treatment: False

ENVIROSTOR:

49330004 Facility ID: 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 NONE SPECIFIED NONE SPECIFIED Not reported Supervisor: Division Branch: Cleanup Berkeley

Assembly: 10 Senate: 02

Special Program: * Rural County Survey Program

Restricted Use: NO

Site Mamt Rea: NONE SPECIFIED Funding: Not reported 38.39310 Latitude: Longitude: -122.7214 APN: 134-102-010 Past Use: NONE SPECIFIED Potential COC: NONE SPECIFIED Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED

Alias Name: PACIFIC COAST GREENHOUSE

Alias Type: Alternate Name
Alias Name: 134-102-010
Alias Type: APN
Alias Name: 49330004

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/13/1988

Comments: SITE SCREENING DONE POTENTIAL ONSITE DISP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: * 03/15/1988

Comments: FACILITY IDENTIFIED IND DIR 1962

Future Area Name: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

WILKINSON STEEL, INC. (Continued)

S101627357

Future Sub Area Name: Not reported Not reported Future Document Type: 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 Not reported Schedule Revised Date:

A8 EDR US Hist Auto Stat 1015400638 N/A

West 300 W ROBLES AVE 1/8-1/4 SANTA ROSA, CA 95407

0.138 mi.

729 ft. Site 8 of 9 in cluster A

EDR Historical Auto Stations: Relative:

Name: **GROOM JIM GENERAL REPAIR** Lower

Year: 2001

Actual: 300 W ROBLES AVE Address: 109 ft.

> Name: JIM GROOM GENERAL REPAIR

> > Year:

300 W ROBLES AVE Address:

Name: JIM GROOM GENERAL REPAIR

Year:

Address: 300 W ROBLES AVE

JIM GROOM GENERAL REPAIR Name:

2004 Year:

Address: 300 W ROBLES AVE

JIM GROOM GENERAL REPAIR Name:

Year: 2005

300 W ROBLES AVE Address:

Name: JIM GROOM GENERAL REPAIR

2006 Year:

300 W ROBLES AVE Address:

Name: JIM GROOM GENERAL REPAIR

Year:

300 W ROBLES AVE Address:

Name: 101 WEST AUTO REPAIR

Year: 2011

300 W ROBLES AVE Address:

Name: 101 WEST AUTO REPAIR

Year: 2012

Address: 300 W ROBLES AVE Map ID
Direction

MAP FINDINGS

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

A9 101 WEST AUTO REPAIR CUPA Listings S117041080
West 300 WEST ROBLES AVE RUPA Listings N/A

West 300 WEST ROBLES AVE 1/8-1/4 SANTA ROSA, CA 95407

0.138 mi.

729 ft. Site 9 of 9 in cluster A

Relative: CUPA SONOMA:

Lower Permit: 8190

Type: 1

Actual: HMBP: True

109 ft. LIST: False

UST: False
HWG: True
calarp: False
AST: False

HW Treatment: False

 10
 WEATHERFORD U.S., INC
 SLIC
 \$105050990

 WSW
 300 ROBLES AVENUE, WEST
 N/A

WSW 300 ROBLES AVENUE, WEST 1/8-1/4 SANTA ROSA, CA 95406

0.173 mi. 913 ft.

Relative: SLIC:
Lower Region: STATE

Facility Status: Completed - Case Closed

 Actual:
 Status Date:
 01/16/1997

 106 ft.
 Global ld:
 T0609793374

Lead Agency: NORTH COAST RWQCB (REGION 1)

Lead Agency Case Number: Not reported Latitude: 38.394247 Longitude: -122.721523

Case Type: Cleanup Program Site

Case Worker: ZZZ

Local Agency: SANTA ROSA, CITY OF

RB Case Number: 1NSR300
File Location: Regional Board
Potential Media Affected: Soil

Potential Contaminants of Concern: Gasoline Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 1:

Region:

Facility ID: 1NSR300 Staff Initials: Facility Closed

11 EDR US Hist Auto Stat 1015226978
North 143 GIO DR N/A

1/8-1/4 SANTA ROSA, CA 95407

0.206 mi. 1090 ft.

Relative: EDR Historical Auto Stations:

Higher Name: BRAKE THRU ENTERTAINMENT

Year: 2004

Actual: Address: 143 GIO DR

113 ft.

TC4349736.2s Page 15

Direction Distance

Elevation Site Database(s) EPA ID Number

12 ZELKO CABINET MANUFACTURI HIST CORTESE \$104405062 West 298 ROBLES LUST N/A

1/8-1/4 SANTA ROSA, CA 95407

0.209 mi. 1106 ft.

Relative: HIST CORTESE:

Lower Region: CORTESE

Facility County Code: 49

Actual: Reg By: LTNKA

107 ft. Reg Id: 1TSO292

LUST:

 Region:
 STATE

 Global Id:
 T0609700217

 Latitude:
 38.3930239

 Longitude:
 -122.71967

Case Type: LUST Cleanup Site
Status: Completed - Case Closed

Status Date: 06/01/1994

Lead Agency: SONOMA COUNTY LOP

Case Worker: LCW

Local Agency: SONOMA COUNTY LOP

RB Case Number: 1TSO292 LOC Case Number: 00001865

File Location: Stored electronically as an E-file
Potential Media Affect: Aquifer used for drinking water supply

Potential Contaminants of Concern: Gasoline Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0609700217

Contact Type: Regional Board Caseworker

Contact Name: SONOMA COUNTY LOP CLOSED SITE Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A

City: SANTA ROSA Email: Not reported Phone Number: 7075656565

Global Id: T0609700217

Contact Type:

Contact Name:

Contact Name:

Corganization Name:

Address:

City:

Email:

Phone Number:

Local Agency Caseworker

LOP CLOSED IN RB01

SONOMA COUNTY LOP

625 FIFTH STREET

SANTA ROSA

Not reported

Not reported

Status History:

Global Id: T0609700217

Status: Completed - Case Closed

Status Date: 06/01/1994

Global Id: T0609700217

Status: Open - Case Begin Date

Status Date: 07/31/1989

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

ZELKO CABINET MANUFACTURI (Continued)

S104405062

HIST UST

SWEEPS UST

U001609392

N/A

EDR ID Number

Global Id: T0609700217

Status: Open - Site Assessment

Status Date: 01/11/1991

Regulatory Activities:

 Global Id:
 T0609700217

 Action Type:
 Other

 Date:
 07/31/1989

 Action:
 Leak Discovery

 Global Id:
 T0609700217

 Action Type:
 Other

 Date:
 01/02/1965

 Action:
 Leak Reported

SONOMA CO. LUST:

Region: SONOMA Regional Board: 1TSO292

Closed or Referred: Y

 Confirm Date:
 06/01/1994

 LOP Number:
 00001865

 Staff:
 Not reported

 Global ID:
 T0609700217

STATE

B13 DAVCO 102

ESE 3454 SANTA ROSA AVE 1/8-1/4 SANTA ROSA, CA 95404

0.248 mi.

1308 ft. Site 1 of 4 in cluster B

Relative: HIST UST: Lower Region:

 Actual:
 Facility ID:
 00000053403

 Actual:
 Facility Type:
 Gas Station

 109 ft.
 Other Type:
 Not reported

 Contact Name:
 Not reported

Contact Name: Not reported
Telephone: 7075452091
Owner Name: DAVCO PETROLEUM

Owner Address: P.O. BOX 407
Owner City,St,Zip: SANTA ROSA, CA 95402

Total Tanks: 0004

Tank Num: 001 Container Num: 1

Year Installed:

Tank Capacity:

Tank Used for:

Type of Fuel:

REGULAR

Container Construction Thickness: 3/4

Leak Detection: Stock Inventor

Tank Num: 002 Container Num: 2

Year Installed: Not reported Tank Capacity: 00001000 Tank Used for: PRODUCT

Direction
Distance

Elevation Site Database(s) EPA ID Number

DAVCO 102 (Continued) U001609392

Type of Fuel: UNLEADED

Container Construction Thickness: 3/4

Leak Detection: Stock Inventor

Tank Num: 003 Container Num: 3

Year Installed:
Tank Capacity:
00001000
Tank Used for:
Type of Fuel:
Container Construction Thickness:
Not reported
00001000
PRODUCT
DIESEL
3/4

Leak Detection: Stock Inventor

Tank Num: 004 Container Num: 4

Year Installed:

Tank Capacity:

00001000

Tank Used for:

Type of Fuel:

Container Construction Thickness:

Not reported
00001000

PRODUCT
DIESEL
3/4

Leak Detection: Stock Inventor

SWEEPS UST:

Status: Active Comp Number: 53403 Number: 9

Board Of Equalization: 44-028342
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88

Owner Tank Id: 1

SWRCB Tank Id: 49-060-053403-000001

 Tank Status:
 A

 Capacity:
 1000

 Active Date:
 07-01-85

 Tank Use:
 M.V. FUEL

 STG:
 P

 Content:
 LEADED

Number Of Tanks: 4

Status: Active
Comp Number: 53403
Number: 9

Board Of Equalization: 44-028342
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88

Owner Tank Id: 2

SWRCB Tank Id: 49-060-053403-000002

Tank Status: A
Capacity: 1000
Active Date: 07-01-85
Tank Use: M.V. FUEL

STG: P

Content: REG UNLEADED Number Of Tanks: Not reported

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

DAVCO 102 (Continued) U001609392

Status: Active
Comp Number: 53403
Number: 9

Board Of Equalization: 44-028342
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88

Owner Tank Id: 3

SWRCB Tank Id: 49-060-053403-000003

Tank Status: A
Capacity: 1000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P

STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 53403
Number: 9

Board Of Equalization: 44-028342
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88

Owner Tank Id: 4

SWRCB Tank Id: 49-060-053403-000004

Tank Status: A
Capacity: 1000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P

STG: P
Content: DIESEL
Number Of Tanks: Not reported

B14 DAVCO 102 CA FID UST S101627262

ESE 3454 SANTA ROSA 1/8-1/4 SANTA ROSA, CA 95404 0.248 mi.

1308 ft. Site 2 of 4 in cluster B

Relative: Lower

CA FID UST:
Facility ID: 49000027
Regulated By: UTNKA

Actual: 109 ft.

Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7075452091
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: SANTA ROSA

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

SWEEPS UST

N/A

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

DAVCO 102 (Continued) S101627262

Facility ID: 49000027 Regulated By: UTNKA Regulated ID: 00053403 Cortese Code: Not reported SIC Code: Not reported 7075452091 Facility Phone: 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 Active Status:

SWEEPS UST:

Status: Active Comp Number: 1849 Number: 9

Board Of Equalization: Not reported 03-31-89 Referral Date: Not reported Action Date: Created Date: 03-31-89 Owner Tank Id: Not reported SWRCB Tank Id: Not reported Tank Status: Not reported Not reported Capacity: Active Date: Not reported Tank Use: Not reported STG: Not reported Not reported Content: Number Of Tanks: Not reported

HIST CORTESE \$101304974 WIGGINS, FLOYD LUST N/A

ESE 3454 SANTA ROSA 1/8-1/4 SANTA ROSA, CA 95404

0.249 mi.

B15

1315 ft. Site 3 of 4 in cluster B

HIST CORTESE: Relative:

CORTESE Region: Lower

Facility County Code: 49 Actual: Reg By: **LTNKA** 109 ft. Reg Id: 1TSR007

LUST REG 1:

Region:

Facility ID: 1TSR007 Staff Initials: HAZ

Direction Distance

Elevation Site Database(s) EPA ID Number

B16 JOHN'S AUTO REPAIR (FORMER) LUST S105805984
ESE 3454 SANTA ROSA AVE N/A

ESE 3454 SANTA ROSA AVE 1/8-1/4 SANTA ROSA, CA 95407

0.249 mi.

Actual:

109 ft.

1315 ft. Site 4 of 4 in cluster B

Relative: LUST: Lower Reg

 Region:
 STATE

 Global Id:
 T0609700531

 Latitude:
 38.392866148

 Longitude:
 -122.713266317

Case Type: LUST Cleanup Site
Status: Completed - Case Closed

Status Date: 01/16/2015

Lead Agency: SONOMA COUNTY LOP

Case Worker: LCW

Local Agency: SONOMA COUNTY LOP

RB Case Number: 1TSR007 LOC Case Number: 00001849

File Location: Local Agency Warehouse

Potential Media Affect: Aquifer used for drinking water supply

Potential Contaminants of Concern: Gasoline, Diesel

Site History: Excerpts from "Remedial Action Plan and System Design" (Winzler &

Kelly, March 2005) The site has been the subject of ongoing soil and groundwater investigations and monitoring activities since the removal of four steel underground storage tanks (UST) in 1986 that contained regular and unleaded gasoline and diesel. Interim corrective actions consisting of soil excavation was performed and a reported total of 4,200 tons of contaminated soil was removed. A November 23, 2004 Corrective Action Plan (CAP) was submitted to the Sonoma County Department of Health Services, Environmental Health Division (SCDHS-EHD) and approved in their January 19, 2005 letter. Site meets the LTCP as follows: All General Media Specific Criteria are met. Groundwater Specific Media Criter is met by criteria 5a. Vapor Intrusion to Indoor Air Criteria is met by 2a. Direct Contact and Outdoor Air Exposure is met by 3a. Site closed 1/16/15. The Ozone System is proposed to address the extent of the dissolved-phase and minimal freephase hydrocarbon impacts. Additional history by SCEH

staff Ozone sparging began 8/5/2005. Dual phase extraction was also

used in MW-10.

Click here to access the California GeoTracker records for this facility:

Status History:

Global Id: T0609700531

Status: Open - Eligible for Closure

Status Date: 06/18/2014

Global Id: T0609700531

Status: Open - Case Begin Date

Status Date: 09/15/1986

Global Id: T0609700531

Status: Completed - Case Closed

Status Date: 01/16/2015

Global Id: T0609700531
Status: Open - Remediation

Status Date: 09/10/1999

EDR ID Number

Direction Distance Elevation

ation Site Database(s) EPA ID Number

JOHN'S AUTO REPAIR (FORMER) (Continued)

S105805984

EDR ID Number

Global Id: T0609700531
Status: Open - Remediation

Status Date: 08/28/2003

 Global Id:
 T0609700531

 Status:
 Open - Remediation

 Status Date:
 11/29/2004

 Global Id:
 T0609700531

 Status:
 Open - Remediation

 Status Date:
 01/19/2005

Global Id: T0609700531
Status: Open - Remediation

Status Date: 03/22/2005

Global Id: T0609700531
Status: Open - Remediation

Status Date: 08/05/2005

Global Id: T0609700531

Status: Open - Site Assessment

Status Date: 03/11/1987

Global Id: T0609700531

Status: Open - Site Assessment

Status Date: 05/04/2000

Global Id: T0609700531

Status: Open - Site Assessment

Status Date: 12/05/2001

Regulatory Activities:

 Global Id:
 T0609700531

 Action Type:
 ENFORCEMENT

 Date:
 09/30/2003

 Action:
 Staff Letter

 Global Id:
 T0609700531

 Action Type:
 ENFORCEMENT

 Date:
 02/03/2010

 Action:
 Staff Letter

 Global Id:
 T0609700531

 Action Type:
 ENFORCEMENT

 Date:
 08/13/2013

 Action:
 Staff Letter

 Global Id:
 T0609700531

 Action Type:
 ENFORCEMENT

 Date:
 07/19/2011

 Action:
 Staff Letter

 Global Id:
 T0609700531

 Action Type:
 ENFORCEMENT

 Date:
 10/06/2010

 Action:
 Staff Letter

Direction Distance

Elevation Site Database(s) EPA ID Number

JOHN'S AUTO REPAIR (FORMER) (Continued)

S105805984

EDR ID Number

 Global Id:
 T0609700531

 Action Type:
 RESPONSE

 Date:
 06/26/2003

Action: Remedial Progress Report

 Global Id:
 T0609700531

 Action Type:
 RESPONSE

 Date:
 07/30/2013

Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

 Global Id:
 T0609700531

 Action Type:
 RESPONSE

 Date:
 08/15/2013

Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

 Global Id:
 T0609700531

 Action Type:
 RESPONSE

 Date:
 08/29/2014

Action: Well Destruction Workplan - Regulator Responded

 Global Id:
 T0609700531

 Action Type:
 ENFORCEMENT

 Date:
 04/29/2005

 Action:
 Staff Letter

 Global Id:
 T0609700531

 Action Type:
 ENFORCEMENT

 Date:
 01/19/2005

 Action:
 Staff Letter

 Global Id:
 T0609700531

 Action Type:
 ENFORCEMENT

 Date:
 04/18/2005

 Action:
 Staff Letter

 Global Id:
 T0609700531

 Action Type:
 ENFORCEMENT

 Date:
 02/01/2011

 Action:
 Staff Letter

 Global Id:
 T0609700531

 Action Type:
 RESPONSE

 Date:
 11/14/2003

Action: Corrective Action Plan / Remedial Action Plan

 Global Id:
 T0609700531

 Action Type:
 RESPONSE

 Date:
 08/04/2003

Action: Other Report / Document

 Global Id:
 T0609700531

 Action Type:
 RESPONSE

 Date:
 03/19/2005

Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0609700531
Action Type: REMEDIATION

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

JOHN'S AUTO REPAIR (FORMER) (Continued)

S105805984

Date: 08/05/2005

In Situ Physical/Chemical Treatment (other than SVE) Action:

Global Id: T0609700531 Action Type: Other 11/01/1985 Date: Action: Leak Discovery

Global Id: T0609700531 Action Type: **RESPONSE** Date: 06/18/2005 Other Workplan Action:

Global Id: T0609700531 Action Type: REMEDIATION Date: 09/29/2000 Excavation Action:

T0609700531 Global Id: Action Type: Other Date: 11/01/1986 Action: Leak Stopped

Global Id: T0609700531 Action Type: **ENFORCEMENT** Date: 12/05/2011 Action: Staff Letter

T0609700531 Global Id: Action Type: **RESPONSE** 07/28/2005 Date:

Action: Final Remedial Action Report / Corrective Action Report

Global Id: T0609700531 **ENFORCEMENT** Action Type: 01/19/2013 Date: Action: Staff Letter

T0609700531 Global Id: Action Type: **RESPONSE** Date: 02/18/2013

Action: Electronic Reporting Submittal Due

Global Id: T0609700531 Action Type: Other 09/15/1986 Date: Action: Leak Reported

T0609700531 Global Id: Action Type: **RESPONSE** Date: 10/13/2013

Action: Soil Vapor Intrusion Investigation Report

Global Id: T0609700531 Action Type: **ENFORCEMENT** Date: 06/25/2013 Action: Staff Letter

Direction Distance

Elevation Site Database(s) EPA ID Number

JOHN'S AUTO REPAIR (FORMER) (Continued)

S105805984

EDR ID Number

 Global Id:
 T0609700531

 Action Type:
 ENFORCEMENT

 Date:
 07/15/2009

 Action:
 Staff Letter

 Global Id:
 T0609700531

 Action Type:
 ENFORCEMENT

 Date:
 07/29/2009

 Action:
 Staff Letter

 Global Id:
 T0609700531

 Action Type:
 ENFORCEMENT

 Date:
 01/03/2014

 Action:
 Staff Letter

Global Id: T0609700531
Action Type: ENFORCEMENT
Date: 01/16/2015

Action: Closure/No Further Action Letter

 Global Id:
 T0609700531

 Action Type:
 ENFORCEMENT

 Date:
 08/19/2014

 Action:
 Staff Letter

 Global Id:
 T0609700531

 Action Type:
 RESPONSE

 Date:
 05/28/2010

Action: Remedial Progress Report

 Global Id:
 T0609700531

 Action Type:
 ENFORCEMENT

 Date:
 12/26/2002

 Action:
 Staff Letter

 Global Id:
 T0609700531

 Action Type:
 ENFORCEMENT

 Date:
 06/03/2003

 Action:
 Staff Letter

 Global Id:
 T0609700531

 Action Type:
 ENFORCEMENT

 Date:
 09/15/2009

Action: Waste Discharge Requirements

 Global Id:
 T0609700531

 Action Type:
 ENFORCEMENT

 Date:
 06/18/2014

Action: LOP Case Closure Summary to RB

Global Id: T0609700531
Action Type: ENFORCEMENT
Date: 06/18/2014

Action: Notification - Public Notice of Case Closure

Global Id: T0609700531
Action Type: ENFORCEMENT

Direction Distance

Elevation Site Database(s) EPA ID Number

JOHN'S AUTO REPAIR (FORMER) (Continued)

S105805984

EDR ID Number

Date: 06/18/2014 Action: Staff Letter

 Global Id:
 T0609700531

 Action Type:
 ENFORCEMENT

 Date:
 06/18/2014

 Action:
 Staff Letter

 Global Id:
 T0609700531

 Action Type:
 ENFORCEMENT

 Date:
 09/16/2014

 Action:
 Staff Letter

 Global Id:
 T0609700531

 Action Type:
 ENFORCEMENT

 Date:
 06/18/2014

 Action:
 Staff Letter

 Global Id:
 T0609700531

 Action Type:
 RESPONSE

 Date:
 11/06/2010

Action: Corrective Action Plan / Remedial Action Plan - Addendum - Regulator

Responded

Global Id: T0609700531
Action Type: RESPONSE
Date: 12/01/2010

Action: Clean Up Fund - 5-Year Review Summary - Regulator Responded

 Global Id:
 T0609700531

 Action Type:
 RESPONSE

 Date:
 11/17/2010

Action: Clean Up Fund - 5-Year Review Summary - Regulator Responded

 Global Id:
 T0609700531

 Action Type:
 RESPONSE

 Date:
 03/16/2009

Action: Clean Up Fund - 5-Year Review Summary - Regulator Responded

SONOMA CO. LUST:

Region: SONOMA Regional Board: 1TSR007 Closed or Referred: Y

 Confirm Date:
 01/16/2015

 LOP Number:
 00001849

 Staff:
 Not reported

 Global ID:
 T0609700531

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

17 PROPOSED DUTTON AVENUE SCHOOL SITE SCH S108649777
WNW 3255/3261 DUTTON AVENUE ENVIROSTOR N/A

WNW 3255/3261 DUTTON AVENUE 1/4-1/2 SANTA ROSA, CA 95407

1/4-1/2 0.274 mi. 1449 ft.

Relative: SCH:

Higher

Facility ID: 60000661

Actual: Site Type: School Investigation

110 ft. Site Type Detail: School

ft. Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED

Acres: 4.14
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP

Lead Agency Description: DTSC - Site Cleanup Program

Project Manager: Mary Gaspari Supervisor: Mark Malinowski

Division Branch: Northern California Schools & Santa Susana

 Site Code:
 204203

 Assembly:
 10

 Senate:
 02

Special Program Status: Not reported
Status: No Further Action
Status Date: 01/30/2008
Restricted Use: NO
Funding: School District
Latitude: 38.39739
Longitude: -122.7249

APN: 134-072-016, 134-072-019

Past Use: AGRICULTURAL - LIVESTOCK, AGRICULTURAL - ORCHARD, RESIDENTIAL AREA

Potential COC: Arsenic, Arsenic, Chlordane, DDD, DDE, DDT, Lead, Polynuclear

aromatic hydrocarbons (PAHs, Dieldrin

Confirmed COC: 30001-NO, 30004-NO, 30013-NO, 30006-NO, 30007-NO, 30008-NO, No

Contaminants found, 30019-NO, 30207-NO

Potential Description: SOIL
Alias Name: 134-072-016
Alias Type: APN
Alias Name: 134-072-019
Alias Type: APN
Alias Name: 204203

Alias Type: Project Code (Site Code)

Alias Name: 60000661

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 07/10/2007

Comments: Following a comprehensive review of the Phase 1, DTSC determined a

Preliminary Environmental Assessment is required.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Workplan

Completed Date: 11/09/2007

Comments: DTSC approved the PEA Workplan as final.

Direction Distance

Elevation Site Database(s) **EPA ID Number**

PROPOSED DUTTON AVENUE SCHOOL SITE (Continued)

S108649777

EDR ID Number

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 01/30/2008 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Cost Recovery Closeout Memo

Completed Date: 02/01/2008

Comments: DTSC issued a CRU Memo to Accounting to close-out project files.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: **Environmental Oversight Agreement**

Completed Date: 08/03/2007

Comments: Sent fully executed agreement to District.

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Future Due Date: Not reported Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

ENVIROSTOR:

60000661 Facility ID: Status: No Further Action Status Date: 01/30/2008 Site Code: 204203

School Investigation Site Type:

Site Type Detailed: School Acres: 4.14 NPL: NO Regulatory Agencies: **SMBRP** SMBRP Lead Agency: Mary Gaspari Program Manager: Mark Malinowski Supervisor:

Division Branch: Northern California Schools & Santa Susana

Assembly: 10 Senate: 02 Special Program:

Not reported

Restricted Use: NO

NONE SPECIFIED Site Mgmt Req: Funding: School District Latitude: 38.39739 Longitude: -122.7249

APN: 134-072-016, 134-072-019

Past Use: AGRICULTURAL - LIVESTOCK, AGRICULTURAL - ORCHARD, RESIDENTIAL AREA

Potential COC: Arsenic Chlordane DDD DDE DDT Lead Polynuclear aromatic hydrocarbons

(PAHs Dieldrin

Confirmed COC: 30001-NO 30004-NO 30013-NO 30006-NO 30007-NO 30008-NO No

Contaminants found 30019-NO 30207-NO

Potential Description: SOIL

Direction Distance

Elevation Site Database(s) EPA ID Number

PROPOSED DUTTON AVENUE SCHOOL SITE (Continued)

S108649777

EDR ID Number

 Alias Name:
 134-072-016

 Alias Type:
 APN

 Alias Name:
 134-072-019

 Alias Type:
 APN

 Alias Name:
 204203

Alias Type: Project Code (Site Code)

Alias Name: 60000661

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 07/10/2007

Comments: Following a comprehensive review of the Phase 1, DTSC determined a

Preliminary Environmental Assessment is required.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Workplan

Completed Date: 11/09/2007

Comments: DTSC approved the PEA Workplan as final.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 01/30/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Cost Recovery Closeout Memo

Completed Date: 02/01/2008

Comments: DTSC issued a CRU Memo to Accounting to close-out project files.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Environmental Oversight Agreement

Completed Date: 08/03/2007

Comments: Sent fully executed agreement to District.

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

Direction Distance

Elevation Site Database(s) **EPA ID Number**

C18 **EMPIRE WASTE MANAGEMENT** RCRA-SQG 1000438518 **WSW** 3400 STANDISH AVE NPDES CAD981396914

1/4-1/2 SANTA ROSA, CA 95407

0.277 mi.

1463 ft. Site 1 of 5 in cluster C

Relative: **CUPA Listings** Lower **HAZNET** Actual: **WDS**

105 ft. RCRA-SQG:

Date form received by agency: 09/01/1996

EMPIRE WASTE MANAGEMENT Facility name:

Facility address: 3400 STANDISH AVE

SANTA ROSA, CA 95407

EPA ID: CAD981396914 Contact: Not reported Contact address: Not reported Not reported

Contact country: US

Contact telephone: Not reported Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

WASTE MGMT COLLECTION AND RECYCLING Owner/operator name:

Owner/operator address: 18500 VON KARMAN AVE

IRVINE, CA 92715

Owner/operator country: Not reported Owner/operator telephone: (714) 474-2311 Private Legal status: Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

NOT REQUIRED Owner/operator name: Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: (415) 555-1212 Legal status: Private Owner/Operator Type: Operator Not reported Owner/Op start date: Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No **EDR ID Number**

HIST CORTESE

SWRCY

LUST **AST**

EMI

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

Not reported

Not reported

EMPIRE WASTE MANAGEMENT (Continued)

1000438518

Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: Nο Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Npdes Number:

Date form received by agency: 03/03/1994

Site name: EMPIRE WASTE MANAGEMENT Classification: Large Quantity Generator

Violation Status: No violations found

NPDES:

Facility Status: Not reported Agency Id: Not reported Region: Regulatory Measure Id: 362531 Order No: Not reported Regulatory Measure Type: Industrial Place Id: Not reported WDID: 1 491022101 Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Discharge Name: Not reported Discharge Address: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported RECEIVED DATE: 03/16/2009 PROCESSED DATE: 04/10/2009 STATUS CODE NAME: Active 04/10/2009 STATUS DATE: PLACE SIZE: 4.5 PLACE SIZE UNIT: Acres Rick Holliday **FACILITY CONTACT NAME:** Facility Manager **FACILITY CONTACT TITLE: FACILITY CONTACT PHONE:** 707-975-9960

FACILITY CONTACT EMAIL: rickmcsinc2@verizon.net **OPERATOR NAME:** Redwood Empire Disposal **OPERATOR ADDRESS:** 3400 Standish Avenue

OPERATOR CITY: Santa Rosa **OPERATOR STATE:** California **OPERATOR ZIP:** 95402 **OPERATOR CONTACT NAME:** Rick Holliday OPERATOR CONTACT TITLE: Facility Manager **OPERATOR CONTACT PHONE:** 707-975-9960

FACILITY CONTACT PHONE EXT:

Map ID MAP FINDINGS
Direction

Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

EMPIRE WASTE MANAGEMENT (Continued)

1000438518

OPERATOR CONTACT PHONE EXT: Not reported

OPERATOR CONTACT EMAIL: rickmcsinc2@verizon.net

Private Business OPERATOR TYPE: DEVELOPER NAME: Not reported **DEVELOPER ADDRESS:** Not reported **DEVELOPER CITY:** Not reported California **DEVELOPER STATE: DEVELOPER ZIP:** Not reported **DEVELOPER CONTACT NAME:** Not reported **DEVELOPER CONTACT TITLE:** Not reported CONSTYPE LINEAR UTILITY IND: Not reported **EMERGENCY PHONE NO:** 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 Not reported CONSTYPE COMM LINE IND: CONSTYPE COMMERTIAL IND: Not reported CONSTYPE ELECTRICAL LINE IND: Not reported CONSTYPE GAS LINE IND: Not reported CONSTYPE INDUSTRIAL IND: Not reported Not reported CONSTYPE OTHER DESRIPTION: Not reported CONSTYPE OTHER IND: 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

Npdes Number:

RECEIVING WATER NAME: Laguna de Santa Rosa

CERTIFIER NAME: LOUIS RATTO

CERTIFIER TITLE: COO
CERTIFICATION DATE: 12-FEB-15

PRIMARY SIC: 5093-Scrap and Waste Materials

CAS000001

SECONDARY SIC: Not reported TERTIARY SIC: Not reported

Facility Status: Active Agency Id: 0 Region: Regulatory Measure Id: 362531 97-03-DWQ Order No: Regulatory Measure Type: Enrollee Place Id: Not reported WDID: 1 491022101 Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 04/10/2009 **Expiration Date Of Regulatory Measure:** Not reported

Termination Date Of Regulatory Measure:

Discharge Name:

Discharge Address:

Not reported

Redwood Empire Disposal

3400 Standish Avenue

Discharge City:

Discharge State:

Discharge Zip:

Santa Rosa
California
95402

Direction Distance Elevation

Site Database(s) EPA ID Number

EMPIRE WASTE MANAGEMENT (Continued)

1000438518

EDR ID Number

RECEIVED DATE: Not reported PROCESSED DATE: Not reported STATUS CODE NAME: Not reported STATUS DATE: Not reported PLACE SIZE: Not reported PLACE SIZE UNIT: Not reported Not reported FACILITY CONTACT NAME: **FACILITY CONTACT TITLE:** Not reported **FACILITY CONTACT PHONE:** Not reported FACILITY CONTACT PHONE EXT: Not reported **FACILITY CONTACT EMAIL:** Not reported Not reported **OPERATOR NAME: OPERATOR ADDRESS:** Not reported **OPERATOR CITY:** Not reported **OPERATOR STATE:** Not reported **OPERATOR ZIP:** Not reported **OPERATOR CONTACT NAME:** Not reported **OPERATOR CONTACT TITLE:** Not reported **OPERATOR CONTACT PHONE:** Not reported OPERATOR CONTACT PHONE EXT: Not reported **OPERATOR CONTACT EMAIL:** Not reported Not reported **OPERATOR TYPE: DEVELOPER NAME:** Not reported **DEVELOPER ADDRESS:** Not reported **DEVELOPER CITY:** Not reported **DEVELOPER STATE:** Not reported **DEVELOPER ZIP:** Not reported **DEVELOPER CONTACT NAME:** Not reported **DEVELOPER CONTACT TITLE:** Not reported CONSTYPE LINEAR UTILITY IND: Not reported **EMERGENCY PHONE NO:** Not reported EMERGENCY PHONE EXT: Not reported CONSTYPE ABOVE GROUND IND: Not reported CONSTYPE BELOW GROUND IND: Not reported CONSTYPE CABLE LINE IND: Not reported CONSTYPE COMM LINE IND: Not reported CONSTYPE COMMERTIAL IND: Not reported CONSTYPE ELECTRICAL LINE IND: Not reported CONSTYPE GAS LINE IND: Not reported CONSTYPE INDUSTRIAL IND: Not reported CONSTYPE OTHER DESRIPTION: 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 Not reported RECEIVING WATER NAME: **CERTIFIER NAME:** Not reported **CERTIFIER TITLE:** Not reported **CERTIFICATION DATE:** Not reported PRIMARY SIC: Not reported SECONDARY SIC: Not reported TERTIARY SIC: Not reported

Direction Distance Elevation

n Site Database(s) EPA ID Number

EMPIRE WASTE MANAGEMENT (Continued)

1000438518

EDR ID Number

HIST CORTESE:

Region: CORTESE Facility County Code: 49 Reg By: LTNKA Reg Id: 1TSO186

SWRCY:

Reg Id: 26940 Cert Id: RC13650 Mailing Address: P O Box 1916 Mailing City: Santa Rosa Mailing State: CA Mailing Zip Code: 95402 Website: Not reported Email: Not reported Phone Number: (707) 586-8249

Grand Father: N Rural: N

Operation Begin Date: 03/03/2008

Aluminium: Y
Glass: Y
Plastic: Y
Bimetal: Y
Agency: N/A
Monday Hours Of Operation: CLOSED

Tuesday Hours Of Operation: 7:00 am - 3:00 pm
Wednesday Hours Of Operation: 7:00 am - 3:00 pm
Thursday Hours Of Operation: 7:00 am - 3:00 pm
Friday Hours Of Operation: 7:00 am - 3:00 pm

Saturday Hours Of Operation: CLOSED Sunday Hours Of Operation: CLOSED Organization ID: 19552

Organization Name: Redwood Empire Disposal Inc

LUST:

 Region:
 STATE

 Global Id:
 T0609700145

 Latitude:
 38.3935419

 Longitude:
 -122.722463

 Case Type:
 LUST Cleanup Site

 Status:
 Completed - Case Closed

Status Date: 04/03/1998

Lead Agency: SONOMA COUNTY LOP

Case Worker: LCW

Local Agency: SONOMA COUNTY LOP

RB Case Number: 1TSO186 LOC Case Number: 00001859

File Location: Stored electronically as an E-file Potential Media Affect: Aquifer used for drinking water supply

Potential Contaminants of Concern: Gasoline, Diesel Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0609700145

Direction Distance

Elevation Site Database(s) EPA ID Number

EMPIRE WASTE MANAGEMENT (Continued)

1000438518

EDR ID Number

Contact Type: Regional Board Caseworker

Contact Name: SONOMA COUNTY LOP CLOSED SITE Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A

City: SANTA ROSA
Email: Not reported
Phone Number: 7075656565

Global Id: T0609700145

Contact Type:

Contact Name:

Contact Name:

Corganization Name:

Address:

City:

Santa Rosa

Email:

Not reported

Not reported

Status History:

Global Id: T0609700145

Status: Completed - Case Closed

Status Date: 04/03/1998

Global Id: T0609700145

Status: Open - Case Begin Date

Status Date: 06/24/1988

Global Id: T0609700145

Status: Open - Site Assessment

Status Date: 09/07/1988

Regulatory Activities:

 Global Id:
 T0609700145

 Action Type:
 Other

 Date:
 06/24/1988

 Action:
 Leak Discovery

 Global Id:
 T0609700145

 Action Type:
 Other

 Date:
 01/02/1965

 Action:
 Leak Reported

LUST REG 1:

Region:

Facility ID: 1TSO186 Staff Initials: Closed

SONOMA CO. LUST:

Region: SONOMA Regional Board: 1TSO186

Closed or Referred: Y

 Confirm Date:
 04/03/1998

 LOP Number:
 00001859

 Staff:
 Not reported

 Global ID:
 T0609700145

Direction Distance

Elevation Site Database(s) EPA ID Number

EMPIRE WASTE MANAGEMENT (Continued)

1000438518

EDR ID Number

AST:

Certified Unified Program Agencies: Sonoma
Owner: Not reported
Total Gallons: 3,500

CUPA SONOMA:

200 Permit: Type: 3 HMBP: True UST: True HWG: True calarp: False True AST: HW Treatment: False

HAZNET:

envid: 1000438518 Year: 2008

GEPAID: CAD981396914 Contact: CHARLIE GOVETTE

Telephone: 7079753632
Mailing Name: Not reported
Mailing Address: PO BOX 697

Mailing City, St, Zip: SANTA ROSA, CA 954020697

Gen County: Not reported
TSD EPA ID: TXD077603371
TSD County: Not reported

Waste Category: Unspecified aqueous solution

Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

Tons: 0.0025 Facility County: Sonoma

envid: 1000438518 Year: 2007

GEPAID: CAD981396914 Contact: CHARLIE GOVETTE

Telephone: 7079753632
Mailing Name: Not reported
Mailing Address: PO BOX 697

Mailing City, St, Zip: SANTA ROSA, CA 954020697

Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported

Waste Category: Aqueous solution with total organic residues less than 10 percent Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

Tons: 1.63 Facility County: Sonoma

envid: 1000438518 Year: 2007

GEPAID: CAD981396914
Contact: CHARLIE GOVETTE

Telephone: 7079753632 Mailing Name: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

EMPIRE WASTE MANAGEMENT (Continued)

1000438518

Mailing Address: PO BOX 697

SANTA ROSA, CA 954020697 Mailing City, St, Zip:

Gen County: Not reported TSD EPA ID: CAD097030993 TSD County: Not reported Waste Category: Other organic solids

Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery Disposal Method:

(H010-H129) Or (H131-H135)

0.55 Tons: Facility County: Sonoma

1000438518 envid: Year: 2007

GEPAID: CAD981396914 Contact: CHARLIE GOVETTE

Telephone: 7079753632 Mailing Name: Not reported PO BOX 697 Mailing Address:

Mailing City, St, Zip: SANTA ROSA, CA 954020697

Gen County: Not reported TSD EPA ID: CAD097030993 TSD County: Not reported

Unspecified organic liquid mixture Waste Category:

Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

Tons: 1.49 Facility County: Sonoma

envid: 1000438518 Year: 2007

GEPAID: CAD981396914 Contact: CHARLIE GOVETTE

Telephone: 7079753632 Mailing Name: Not reported Mailing Address: PO BOX 697

Mailing City, St, Zip: SANTA ROSA, CA 954020697

Gen County: Not reported TSD EPA ID: CAD097030993 TSD County: Not reported

Waste Category: Unspecified oil-containing waste

Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

Tons: 3.4 Facility County: Sonoma

> Click this hyperlink while viewing on your computer to access 63 additional CA_HAZNET: record(s) in the EDR Site Report.

EMI:

Year: 1990 County Code: 49 Air Basin: SF Facility ID: 5763 Air District Name: BA SIC Code: 4212

Air District Name: **BAY AREA AQMD** Community Health Air Pollution Info System: Not reported

Direction Distance Elevation

n Site Database(s) EPA ID Number

EMPIRE WASTE MANAGEMENT (Continued)

1000438518

EDR ID Number

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 & Smllr Tons/Yr: 0

 Year:
 1995

 County Code:
 49

 Air Basin:
 SF

 Facility ID:
 5763

 Air District Name:
 BA

 SIC Code:
 4212

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 1996

 County Code:
 49

 Air Basin:
 SF

 Facility ID:
 5763

 Air District Name:
 BA

 SIC Code:
 4212

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: 3
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 1997

 County Code:
 49

 Air Basin:
 SF

 Facility ID:
 5763

 Air District Name:
 BA

 SIC Code:
 4212

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0

Direction Distance Elevation

ance EDR ID Number vation Site Database(s) EPA ID Number

EMPIRE WASTE MANAGEMENT (Continued)

1000438518

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 1998

 County Code:
 49

 Air Basin:
 SF

 Facility ID:
 5763

 Air District Name:
 BA

 SIC Code:
 4212

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: 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 & Smllr Tons/Yr: 0

 Year:
 1999

 County Code:
 49

 Air Basin:
 SF

 Facility ID:
 5763

 Air District Name:
 BA

 SIC Code:
 4953

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 2000

 County Code:
 49

 Air Basin:
 SF

 Facility ID:
 5763

 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: 3
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 2001

 County Code:
 49

 Air Basin:
 SF

Direction Distance Elevation

tion Site Database(s) EPA ID Number

EMPIRE WASTE MANAGEMENT (Continued)

1000438518

EDR ID Number

Facility ID: 5763
Air District Name: BA
SIC Code: 4953

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

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 & Smllr Tons/Yr: 0

 Year:
 2002

 County Code:
 49

 Air Basin:
 SF

 Facility ID:
 5763

 Air District Name:
 BA

 SIC Code:
 4953

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

Not reported

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 & Smllr Tons/Yr: 0

 Year:
 2003

 County Code:
 49

 Air Basin:
 SF

 Facility ID:
 5763

 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: 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 & Smllr Tons/Yr: 0

 Year:
 2004

 County Code:
 49

 Air Basin:
 SF

 Facility ID:
 5763

 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

Direction Distance Elevation

Site Database(s) EPA ID Number

BAY AREA AQMD

EMPIRE WASTE MANAGEMENT (Continued)

Air District Name:

1000438518

EDR ID Number

Total Organic Hydrocarbon Gases Tons/Yr: 1.068
Reactive Organic Gases Tons/Yr: 0.8569404

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 & Smllr Tons/Yr: 0

 Year:
 2005

 County Code:
 49

 Air Basin:
 SF

 Facility ID:
 5763

 Air District Name:
 BA

 SIC Code:
 4953

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

Not reported
Not reported
Not reported
Not reported
Not reported
1236
186982
Carbon Monoxide Emissions Tons/Yr:
NOX - Oxides of Nitrogen Tons/Yr:
SOX - Oxides of Sulphur Tons/Yr:
0
Particulate Matter Tons/Yr:
0

 Year:
 2006

 County Code:
 49

 Air Basin:
 SF

 Facility ID:
 5763

 Air District Name:
 BA

 SIC Code:
 4953

Part. Matter 10 Micrometers & Smllr Tons/Yr:

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: .206 Reactive Organic Gases Tons/Yr: .158644 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

 Year:
 2008

 County Code:
 49

 Air Basin:
 SF

 Facility ID:
 19300

 Air District Name:
 BA

 SIC Code:
 4953

Part. Matter 10 Micrometers & Smllr Tons/Yr:

Air District Name:

Community Health Air Pollution Info System:
Consolidated Emission Reporting Rule:
Total Organic Hydrocarbon Gases Tons/Yr:

Reactive Organic Gases Tons/Yr:

BAY AREA AQMD
Not reported
Not reported
.206
.158644

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

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

EMPIRE WASTE MANAGEMENT (Continued)

1000438518

Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 2009

 County Code:
 49

 Air Basin:
 SF

 Facility ID:
 19300

 Air District Name:
 BA

 SIC Code:
 4953

Air District Name:

Community Health Air Pollution Info System:
Consolidated Emission Reporting Rule:
Total Organic Hydrocarbon Gases Tons/Yr:

Not reported
Not reported
0.193
0.1417178

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 & Smllr Tons/Yr: 0

 Year:
 2010

 County Code:
 49

 Air Basin:
 SF

 Facility ID:
 19300

 Air District Name:
 BA

 SIC Code:
 4953

Air District Name:

Community Health Air Pollution Info System:
Consolidated Emission Reporting Rule:
Not reported
Not reported
Total Organic Hydrocarbon Gases Tons/Yr:
0.001

Reactive Organic Gases Tons/Yr: 9.445999999999998E-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 & Smllr Tons/Yr: 0

 Year:
 2011

 County Code:
 49

 Air Basin:
 SF

 Facility ID:
 19300

 Air District Name:
 BA

 SIC Code:
 4953

Air District Name:

Community Health Air Pollution Info System:
Consolidated Emission Reporting Rule:
Total Organic Hydrocarbon Gases Tons/Yr:

Not reported
Not reported
0.001
0.0009446

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 & Smllr Tons/Yr: 0

 Year:
 2012

 County Code:
 49

 Air Basin:
 SF

 Facility ID:
 19300

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

EMPIRE WASTE MANAGEMENT (Continued)

1000438518

Air District Name: BA SIC Code: 4953

BAY AREA AQMD Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 0.001 Reactive Organic Gases Tons/Yr: 0.0009446

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 & Smllr Tons/Yr: 0

WDS:

1 491011176 Facility ID:

Other - Does not fall into the category of Municipal/Domestic, Facility Type:

Industrial, Agricultural or Solid Waste (Class I, II or III)

Facility Status: Active - Any facility with a continuous or seasonal discharge that is

under Waste Discharge Requirements.

NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7

are assigned by the Regional Board

Subregion:

Facility Telephone: Not reported

Facility Contact: KEVIN WALBRIDGE

EMPIRE WASTE MANAGEMENT Agency Name: Agency Address: 450 ORR SPRINGS ROAD

Agency City, St, Zip: **UKIAH 95482**

Agency Contact: **BOB THORNSBERRY**

Agency Telephone: 7074622063 Agency Type: Private SIC Code: 4212 SIC Code 2: Not reported

Primary Waste Type: Inert/Influent or Solid Wastes that do not contain soluble pollutants

> or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils,

rubble and concrete are examples of this category.

Primary Waste: **STORMS** Waste Type2: Not reported Waste2: Stormwater Runoff

Primary Waste Type: Inert/Influent or Solid Wastes that do not contain soluble pollutants

or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils,

rubble and concrete are examples of this category.

Secondary Waste: Not reported Secondary Waste Type: Not reported

Design Flow: 0 Baseline Flow:

No reclamation requirements associated with this facility. Reclamation:

POTW: The facility is not a POTW.

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order

> should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to

represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as

cooling water dischargers or thosewho must comply through best

Direction Distance

Elevation Site Database(s) EPA ID Number

EMPIRE WASTE MANAGEMENT (Continued)

1000438518

EDR ID Number

management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

C19 MURRILL PROPERTY HIST CORTESE \$103654069
WSW 3405 STANDISH AVE LUST N/A

1/4-1/2 SANTA ROSA, CA 95404

0.280 mi.

1478 ft. Site 2 of 5 in cluster C

Relative: HIST CORTESE:

 Lower
 Region:
 CORTESE

 Facility County Code:
 49

 Actual:
 Reg By:
 LTNKA

 105 ft.
 Reg Id:
 1TSO093

LUST:

 Region:
 STATE

 Global Id:
 T0609700066

 Latitude:
 38.393025

 Longitude:
 -122.723486

 Case Type:
 LUST Cleanup Site

 Status:
 Completed - Case Closed

Status Date: 06/23/1998

Lead Agency: SONOMA COUNTY LOP

Case Worker: LCW

Local Agency: SONOMA COUNTY LOP

RB Case Number: 1TSO093 LOC Case Number: 00009656

File Location: Stored electronically as an E-file Potential Media Affect: Aquifer used for drinking water supply

Potential Contaminants of Concern: Diesel, Gasoline Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0609700066

Contact Type: Regional Board Caseworker

Contact Name: SONOMA COUNTY LOP CLOSED SITE Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A

City: SANTA ROSA
Email: Not reported
Phone Number: 7075656565

Global Id: T0609700066

Contact Type:
Contact Name:
Contact Name:
Corganization Name:
Address:
City:
Email:
Phone Number:

LOP CLOSED IN RB01
SONOMA COUNTY LOP
625 FIFTH STREET
SANTA ROSA
Not reported
Not reported

Status History:

Direction Distance

Elevation Site Database(s) EPA ID Number

MURRILL PROPERTY (Continued)

S103654069

EDR ID Number

Global Id: T0609700066

Status: Completed - Case Closed

Status Date: 06/23/1998

Global Id: T0609700066

Status: Open - Case Begin Date

Status Date: 01/02/1987

 Global Id:
 T0609700066

 Status:
 Open - Remediation

 Status Date:
 04/01/1994

Global Id: T0609700066

Status: Open - Site Assessment

Status Date: 11/04/1991

Regulatory Activities:

 Global Id:
 T0609700066

 Action Type:
 REMEDIATION

 Date:
 09/29/1995

 Action:
 Excavation

 Global Id:
 T0609700066

 Action Type:
 Other

 Date:
 01/02/1987

 Action:
 Leak Discovery

 Global Id:
 T0609700066

 Action Type:
 Other

 Date:
 01/02/1965

 Action:
 Leak Reported

SONOMA CO. LUST:

Region: SONOMA Regional Board: 1TSO093

Closed or Referred: Y

 Confirm Date:
 06/23/1998

 LOP Number:
 00009656

 Staff:
 Not reported

 Global ID:
 T0609700066

C20 MURRILL, AMES
WSW STANDISH ROAD 3405
1/4-1/2 SANTA ROSA, CA

0.280 mi. 1478 ft. S

1478 ft. Site 3 of 5 in cluster C

Relative: LUST REG 1:

Lower Region:

Facility ID: 1TSO093
Actual: Staff Initials: Closed

105 ft.

S100236320

N/A

LUST

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

Not reported

Not reported

Not reported

Not reported

Not reported

C21 **GEORGIA PACIFIC NPDES** S105033152 **WSW** 3417 STANDISH **HIST CORTESE** N/A

1/4-1/2 SANTA ROSA, CA 95407

0.286 mi.

1512 ft. Site 4 of 5 in cluster C

Relative:

NPDES: Lower

CAS000001 Npdes Number: Actual: Facility Status: Active 105 ft. Agency Id: 0 Region:

Regulatory Measure Id: 178867 Order No: 97-03-DWQ Regulatory Measure Type: Enrollee Place Id: Not reported WDID: 1 491012696 Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 12/03/1996 Expiration Date Of Regulatory Measure: Not reported

Termination Date Of Regulatory Measure: Discharge Name: West Sonoma Cnty Disposal

Discharge Address: PO Box 1916 Discharge City: Santa Rosa Discharge State: California Discharge Zip: 95402 RECEIVED DATE: Not reported PROCESSED DATE: Not reported STATUS CODE NAME: Not reported STATUS DATE: Not reported PLACE SIZE: Not reported PLACE SIZE UNIT: Not reported FACILITY CONTACT NAME: Not reported **FACILITY CONTACT TITLE:** Not reported **FACILITY CONTACT PHONE:** Not reported

FACILITY CONTACT PHONE EXT: Not reported **FACILITY CONTACT EMAIL:** Not reported **OPERATOR NAME:** Not reported **OPERATOR ADDRESS:** Not reported **OPERATOR CITY:** Not reported Not reported **OPERATOR STATE:** Not reported **OPERATOR ZIP: OPERATOR CONTACT NAME:** 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 NAME:** Not reported **DEVELOPER ADDRESS:** Not reported DEVELOPER CITY: Not reported **DEVELOPER STATE:** Not reported **DEVELOPER ZIP** Not reported **DEVELOPER CONTACT NAME:** Not reported

DEVELOPER CONTACT TITLE:

EMERGENCY PHONE NO:

EMERGENCY PHONE EXT:

CONSTYPE LINEAR UTILITY IND:

TC4349736.2s Page 46

LUST

WDS PROC

CUPA Listings

Direction Distance Elevation

tion Site Database(s) EPA ID Number

GEORGIA PACIFIC (Continued)

S105033152

EDR ID Number

CONSTYPE ABOVE GROUND IND: Not reported CONSTYPE BELOW GROUND IND: Not reported CONSTYPE CABLE LINE IND: Not reported CONSTYPE COMM LINE IND: Not reported CONSTYPE COMMERTIAL IND: Not reported CONSTYPE ELECTRICAL LINE IND: Not reported Not reported CONSTYPE GAS LINE IND: CONSTYPE INDUSTRIAL IND: Not reported CONSTYPE OTHER DESRIPTION: 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 NAME:** Not reported **CERTIFIER TITLE:** Not reported **CERTIFICATION DATE:** Not reported Not reported PRIMARY SIC: SECONDARY SIC: Not reported **TERTIARY SIC:** Not reported

Npdes Number: Not reported Facility Status: Not reported Agency Id: Not reported

Region: Regulatory Measure Id: 178867 Order No: Not reported Regulatory Measure Type: Industrial Place Id: Not reported WDID: 1 491012696 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 Not reported Discharge Address: Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported RECEIVED DATE: 05/09/2008 PROCESSED DATE: 12/03/1996 STATUS CODE NAME: Active

PLACE SIZE: 8
PLACE SIZE UNIT: Acres
FACILITY CONTACT NAME: Rick Holliday
FACILITY CONTACT TITLE: Not reported
FACILITY CONTACT PHONE: 707-975-9960
FACILITY CONTACT PHONE EXT: Not reported

STATUS DATE:

FACILITY CONTACT EMAIL: rickmcsinc2@verizon.net
OPERATOR NAME: West Sonoma Cnty Disposal

12/03/1996

OPERATOR ADDRESS: PO Box 1916

Direction Distance

Elevation Site Database(s) EPA ID Number

GEORGIA PACIFIC (Continued)

S105033152

EDR ID Number

OPERATOR CITY:
OPERATOR STATE:
OPERATOR ZIP:
OPERATOR CONTACT NAME:
OPERATOR CONTACT TITLE:
OPERATOR CONTACT TITLE:
OPERATOR CONTACT PHONE:
OPERATOR CONTACT PHONE:
OPERATOR CONTACT PHONE EXT:
Not reported
Not reported

OPERATOR CONTACT EMAIL: rickmcsinc2@verizon.net

OPERATOR TYPE: Private Business DEVELOPER NAME: Not reported **DEVELOPER ADDRESS:** Not reported **DEVELOPER CITY:** Not reported **DEVELOPER STATE:** California **DEVELOPER ZIP:** Not reported **DEVELOPER CONTACT NAME:** Not reported **DEVELOPER CONTACT TITLE:** Not reported CONSTYPE LINEAR UTILITY IND: Not reported 707-586-5533 **EMERGENCY PHONE NO: EMERGENCY PHONE EXT:** Not reported CONSTYPE ABOVE GROUND IND: Not reported CONSTYPE BELOW GROUND IND: Not reported Not reported CONSTYPE CABLE LINE IND: Not reported CONSTYPE COMM LINE IND: CONSTYPE COMMERTIAL IND: Not reported CONSTYPE ELECTRICAL LINE IND: Not reported Not reported CONSTYPE GAS LINE IND: CONSTYPE INDUSTRIAL IND: Not reported CONSTYPE OTHER DESRIPTION: 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 NAME: LOUIS RATTO

CERTIFIER TITLE: COO
CERTIFICATION DATE: 10-FEB-15

PRIMARY SIC: 5093-Scrap and Waste Materials

SECONDARY SIC: Not reported TERTIARY SIC: Not reported

HIST CORTESE:

Region: CORTESE Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSO130

LUST:

 Region:
 STATE

 Global Id:
 T0609700099

 Latitude:
 38.392295

 Longitude:
 -122.724942

 Case Type:
 LUST Cleanup Site

Direction Distance

Elevation Site Database(s) EPA ID Number

GEORGIA PACIFIC (Continued)

S105033152

EDR ID Number

Status: Completed - Case Closed

Status Date: 01/17/1997

Lead Agency: SONOMA COUNTY LOP

Case Worker: LCW

Local Agency: SONOMA COUNTY LOP

RB Case Number: 1TSO130 LOC Case Number: 00001175

File Location: Stored electronically as an E-file
Potential Media Affect: Aquifer used for drinking water supply

Potential Contaminants of Concern: Diesel
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0609700099

Contact Type: Regional Board Caseworker

Contact Name: SONOMA COUNTY LOP CLOSED SITE Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A

City: SANTA ROSA Email: Not reported Phone Number: 7075656565

Global Id: T0609700099

Contact Type:
Contact Name:
Contact Name:
Corganization Name:
Address:
City:
C

Status History:

Global Id: T0609700099

Status: Completed - Case Closed

Status Date: 01/17/1997

Global Id: T0609700099

Status: Open - Case Begin Date

Status Date: 12/10/1992

Global Id: T0609700099
Status: Open - Remediation

Status Date: 01/03/1965

Global Id: T0609700099

Status: Open - Site Assessment

Status Date: 02/05/1993

Regulatory Activities:

 Global Id:
 T0609700099

 Action Type:
 REMEDIATION

 Date:
 01/28/1993

 Action:
 Excavation

Global Id: T0609700099

Direction Distance

Elevation Site Database(s) EPA ID Number

GEORGIA PACIFIC (Continued)

S105033152

EDR ID Number

Action Type: Other
Date: 12/10/1992
Action: Leak Discovery

 Global Id:
 T0609700099

 Action Type:
 Other

 Date:
 12/10/1992

 Action:
 Leak Stopped

 Global Id:
 T0609700099

 Action Type:
 Other

 Date:
 12/10/1992

 Action:
 Leak Reported

SONOMA CO. LUST:

Region: SONOMA Regional Board: 1TSO130 Closed or Referred: Y

 Confirm Date:
 01/17/1997

 LOP Number:
 00001175

 Staff:
 Not reported

 Global ID:
 T0609700099

CUPA SONOMA:

Permit: 5300 Type: 3 HMBP: True UST: False HWG: True calarp: False AST: True **HW Treatment:** False

WDS:

Facility ID: 1 49I012696

Facility Type: Other - Does not fall into the category of Municipal/Domestic,

Industrial, Agricultural or Solid Waste (Class I, II or III)

Facility Status: Active - Any facility with a continuous or seasonal discharge that is

under Waste Discharge Requirements.

NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7

are assigned by the Regional Board

Subregion: 1

Facility Telephone: Not reported Facility Contact: RICH JOHNSON

Agency Name: WEST SONOMA COUNTY DISPOSAL

Agency Address:
Agency City,St,Zip:
Agency Contact:
Agency Telephone:
Agency Type:
SIC Code:
SIC Code 2:
P.O. BOX 2627
PETALUMA 94953
RICH JOHNSON
Not reported
Private
5015
5015
5093

Primary Waste Type: Inert/Influent or Solid Wastes that do not contain soluble pollutants

or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils,

Direction Distance

Elevation Site Database(s) EPA ID Number

GEORGIA PACIFIC (Continued)

S105033152

EDR ID Number

rubble and concrete are examples of this category.

Primary Waste: STORMS
Waste Type2: Not reported
Waste2: Stormwater Runoff

Primary Waste Type: Inert/Influent or Solid Wastes that do not contain soluble pollutants

or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils,

rubble and concrete are examples of this category.

Secondary Waste: Not reported Secondary Waste Type: Not reported

Design Flow: 0
Baseline Flow: 0

Reclamation: No reclamation requirements associated with this facility.

POTW: The facility is not a POTW.

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order

should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to

represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as

cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as

dairy waste ponds.

PROC:

 Reg Id:
 28162

 Cert Id:
 PR0245

 Organization Id:
 39497

Organization Name: West Sonoma County Disposal Service Inc

Mailing Address: P O Box 1916
Mailing City: Santa Rosa
Mailing State: CA
Mailing Zip Code: 95402
Website: Not reported
Email: Not reported
Phone Number: (707) 586-5533

Grand Father: N/A
Rural: N/A
Operation Begin Date: 03/01/1997
Aluminium: Not reported
Glass: Not reported
Plastic: Not reported
Bimetal: Not reported

Agency: N/A

Monday Hours Of Operation:
Tuesday Hours Of Operation:
Wednesday Hours Of Operation:
Thursday Hours Of Operation:
Friday Hours Of Operation:
Saturday Hours Of Operation:
Sunday Hours Of Operation:
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

C22 **GEORGIA PACIFIC** LUST S104164061

N/A

SWEEPS UST

WSW STANDISH ROAD 3417 1/4-1/2 SANTA ROSA, CA

0.287 mi.

1514 ft. Site 5 of 5 in cluster C

LUST REG 1: Relative:

Lower Region:

1TSO130 Facility ID: Staff Initials: Closed

Actual: 105 ft.

D23 **SONOMA COUNTY TRANSIT** LUST S101627380 N/A

355 W ROBLES AVE **CA FID UST** West

1/4-1/2 SANTA ROSA, CA 95407

0.376 mi.

1986 ft. Site 1 of 3 in cluster D

LUST REG 1: Relative:

Region: Lower

Facility ID: 1TSO593

Actual: Staff Initials: HAZ

105 ft.

CA FID UST:

Facility ID: 49001189 UTNKA Regulated By: Regulated ID: Not reported Cortese Code: Not reported SIC Code: Not reported 7075857516 Facility Phone: Mail To: Not reported Mailing Address: 355 W ROBLES AVE

Mailing Address 2: Not reported

Mailing City, St, Zip: SANTA ROSA 95407

Contact: Not reported Not reported Contact Phone: DUNs Number: Not reported NPDES Number: Not reported EPA ID: Not reported Comments: Not reported Status: Active

SWEEPS UST:

Status: Active Comp Number: 1864 Number: 5

Board Of Equalization: 44-027908 Referral Date: 08-19-91 08-19-91 Action Date: 03-31-89 Created Date:

Owner Tank Id: 2

SWRCB Tank Id: 49-000-001864-000012

Tank Status: Α 12000 Capacity: Active Date: 08-19-91 Tank Use: M.V. FUEL

STG: **DIESEL** Content: Number Of Tanks: 8

Direction Distance

Elevation Site Database(s) EPA ID Number

SONOMA COUNTY TRANSIT (Continued)

S101627380

EDR ID Number

Status: Active
Comp Number: 1864
Number: 5
Board Of Equalization: 44-027

 Board Of Equalization:
 44-027908

 Referral Date:
 08-19-91

 Action Date:
 08-19-91

 Created Date:
 03-31-89

Owner Tank Id: 3

SWRCB Tank Id: 49-000-001864-000013

Tank Status: A
Capacity: 12000
Active Date: 08-19-91
Tank Use: M.V. FUEL
STG: P

Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 1864
Number: 5

 Board Of Equalization:
 44-027908

 Referral Date:
 08-19-91

 Action Date:
 08-19-91

 Created Date:
 03-31-89

Owner Tank Id: 4

SWRCB Tank ld: 49-000-001864-000014

Tank Status: A
Capacity: 12000
Active Date: 08-19-91
Tank Use: M.V. FUEL
STG: P

Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 1864
Number: 5

 Board Of Equalization:
 44-027908

 Referral Date:
 08-19-91

 Action Date:
 08-19-91

 Created Date:
 03-31-89

Owner Tank Id: 5

SWRCB Tank Id: 49-000-001864-000015

Tank Status: A

 Capacity:
 12000

 Active Date:
 08-19-91

 Tank Use:
 M.V. FUEL

 STG:
 P

 Content:
 DIESEL

 Number Of Tanks:
 Not reported

Status: Active Comp Number: 1864 Number: 5

 Board Of Equalization:
 44-027908

 Referral Date:
 08-19-91

 Action Date:
 08-19-91

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SONOMA COUNTY TRANSIT (Continued)

03-31-89

Owner Tank Id:

Created Date:

SWRCB Tank Id: 49-000-001864-000016

Tank Status: Α Capacity: 6000 Active Date: 08-19-91 M.V. FUEL Tank Use:

STG:

REG UNLEADED Content: Number Of Tanks: Not reported

Status: Active Comp Number: 1864 Number:

Board Of Equalization: 44-027908 Referral Date: 08-19-91 Action Date: 08-19-91 03-31-89 Created Date:

Owner Tank Id:

49-000-001864-000017 SWRCB Tank Id:

Tank Status: Α Capacity: 1000 Active Date: 08-19-91 Tank Use: OIL STG: W

Content: WASTE OIL Number Of Tanks: Not reported

Status: Active Comp Number: 1864 Number: 5

Board Of Equalization: 44-027908 Referral Date: 08-19-91 Action Date: 08-19-91 03-31-89 Created Date:

Owner Tank Id:

SWRCB Tank Id: 49-000-001864-000019

Tank Status: 1000 Capacity: 08-19-91 Active Date: Tank Use: OIL STG:

Content: WASTE OIL Number Of Tanks: Not reported

Status: Active Comp Number: 1864 Number:

Board Of Equalization: 44-027908 Referral Date: 08-19-91 Action Date: 08-19-91 Created Date: 03-31-89

Owner Tank Id:

SWRCB Tank Id: 49-000-001864-000020

Tank Status: Α Capacity: 1000 Active Date: 08-19-91 S101627380

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SONOMA COUNTY TRANSIT (Continued)

S101627380

N/A

LUST

Tank Use: OIL STG: W

WASTE OIL Content: Number Of Tanks: Not reported

SONOMA COUNTY TRANSIT HIST CORTESE 1000334201 D24

West 355 ROBLES

1/4-1/2 SANTA ROSA, CA 95407

0.376 mi.

Site 2 of 3 in cluster D 1986 ft.

HIST CORTESE: Relative:

CORTESE Region: Lower Facility County Code: 49 Actual: **LTNKA** Reg By: 105 ft. Reg Id: 1TSO593

LUST:

Region: STATE Global Id: T0609700420 Latitude: 38.395028959 Longitude: -122.724496787 Case Type: LUST Cleanup Site Completed - Case Closed Status:

Status Date: 05/19/2004

Lead Agency: SONOMA COUNTY LOP

Case Worker: **LCW**

Local Agency: SONOMA COUNTY LOP

RB Case Number: 1TSO593 00001864 LOC Case Number: File Location: Local Agency

Potential Media Affect: Aquifer used for drinking water supply

Potential Contaminants of Concern: Gasoline, Diesel Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0609700420

Contact Type: Local Agency Caseworker Contact Name: LOP CLOSED IN RB01 Organization Name: SONOMA COUNTY LOP 625 FIFTH STREET Address: City: SANTA ROSA Email: Not reported Phone Number: Not reported

Global Id: T0609700420

Contact Type: Regional Board Caseworker

Contact Name: SONOMA COUNTY LOP CLOSED SITE Organization Name: NORTH COAST RWQCB (REGION 1) Address: 5550 SKYLANE BOULEVARD, SUITE A

SANTA ROSA City: Email: Not reported Phone Number: 7075656565

Status History:

Direction Distance

Elevation Site Database(s) EPA ID Number

SONOMA COUNTY TRANSIT (Continued)

1000334201

EDR ID Number

Global Id: T0609700420

Status: Completed - Case Closed

Status Date: 05/19/2004

Global Id: T0609700420

Status: Open - Verification Monitoring

Status Date: 03/01/2002

Global Id: T0609700420

Status: Open - Case Begin Date

Status Date: 01/09/1995

Global Id: T0609700420

Status: Open - Site Assessment

Status Date: 08/10/1996

Global Id: T0609700420

Status: Open - Site Assessment

Status Date: 12/05/1996

Regulatory Activities:

Global Id: T0609700420
Action Type: ENFORCEMENT
Date: 05/19/2003

Action: Notification - Public Notice of Case Closure

 Global Id:
 T0609700420

 Action Type:
 Other

 Date:
 01/09/1995

 Action:
 Leak Discovery

 Global Id:
 T0609700420

 Action Type:
 REMEDIATION

 Date:
 01/31/1995

 Action:
 Excavation

 Global Id:
 T0609700420

 Action Type:
 REMEDIATION

 Date:
 01/09/1995

Action: Other (Use Description Field)

 Global Id:
 T0609700420

 Action Type:
 Other

 Date:
 01/23/1995

 Action:
 Leak Stopped

 Global Id:
 T0609700420

 Action Type:
 ENFORCEMENT

 Date:
 05/19/2004

Action: Closure/No Further Action Letter

 Global Id:
 T0609700420

 Action Type:
 Other

 Date:
 03/15/1995

 Action:
 Leak Reported

Global Id: T0609700420

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SONOMA COUNTY TRANSIT (Continued)

1000334201

Action Type: **ENFORCEMENT** 05/19/2003 Date:

Action: LOP Case Closure Summary to RB

Global Id: T0609700420 Action Type: **ENFORCEMENT** Date: 01/26/1995

Action: Notification - Proposition 65

SONOMA CO. LUST:

SONOMA Region: 1TSO920 Regional Board:

Closed or Referred:

Confirm Date: 01/09/2013 LOP Number: 00027838 Staff: Not reported Global ID: T10000003154

SONOMA Region: 1TSO593 Regional Board: Closed or Referred: Υ

Confirm Date: 05/19/2004 LOP Number: 00001864 Staff: Not reported Global ID: T0609700420

D25 **SONOMA COUNTY TRANSIT** West **355 ROBLES AVENUE WEST** 1/4-1/2 SANTA ROSA, CA 95407

0.376 mi.

1986 ft. Site 3 of 3 in cluster D

LUST: Relative: Region:

STATE Lower Global Id: T10000003154 Actual: Latitude: 38.395541

105 ft. -122.7243412 Longitude: Case Type: **LUST Cleanup Site** Completed - Case Closed Status:

> Status Date: 01/09/2013

Lead Agency: SONOMA COUNTY LOP

Case Worker: **LCW**

SONOMA COUNTY LOP Local Agency:

RB Case Number: 1TSO920 LOC Case Number: 00027838

File Location: Local Agency Warehouse

Potential Media Affect: Soil Potential Contaminants of Concern: Diesel

Site History: 5/13/2011 Sampling Report by Trans Tech Consultants. Soil and water

> samples collected on 5/2/2011were analyzed for contaminants on 5-4-11, results were ND for groundwater samples and 140-330ppm Diesel for soil samples. 5/16/2011 Unauthorized Release (leak) Report date stating closure of the tanks and contents removed, 7/22/2011 Site entered into Sonoma County LOP, and case opened in Geotracker.

1/9/2013 Site closed.

LUST S111121283

N/A

Direction Distance Elevation

ion Site Database(s) EPA ID Number

SONOMA COUNTY TRANSIT (Continued)

S111121283

EDR ID Number

Click here to access the California GeoTracker records for this facility:

Status History:

Global Id: T10000003154

Status: Open - Site Assessment

Status Date: 07/22/2011

Global Id: T10000003154

Status: Completed - Case Closed

Status Date: 01/09/2013

Global Id: T10000003154

Status: Open - Case Begin Date

Status Date: 07/22/2011

Global Id: T10000003154

Status: Open - Eligible for Closure

Status Date: 10/29/2012

Global Id: T10000003154

Status: Open - Eligible for Closure

Status Date: 10/29/2012

Global Id: T10000003154

Status: Open - Eligible for Closure

Status Date: 11/13/2012

Regulatory Activities:

 Global Id:
 T1000003154

 Action Type:
 ENFORCEMENT

 Date:
 07/26/2011

 Action:
 Staff Letter

 Global Id:
 T1000003154

 Action Type:
 ENFORCEMENT

 Date:
 10/26/2011

 Action:
 Staff Letter

 Global Id:
 T10000003154

 Action Type:
 ENFORCEMENT

 Date:
 07/26/2011

Date: 07/26/2011

Action: Notification - Public Participation Document

 Global Id:
 T10000003154

 Action Type:
 ENFORCEMENT

 Date:
 07/26/2011

Action: Notice of Responsibility

 Global Id:
 T10000003154

 Action Type:
 Other

 Date:
 05/02/2011

 Action:
 Leak Discovery

 Global Id:
 T10000003154

 Action Type:
 RESPONSE

 Date:
 10/28/2011

Direction Distance

Elevation Site Database(s) EPA ID Number

SONOMA COUNTY TRANSIT (Continued)

S111121283

EDR ID Number

Action: Preliminary Site Assessment Workplan

 Global Id:
 T10000003154

 Action Type:
 Other

 Date:
 06/16/2010

 Action:
 Leak Stopped

 Global Id:
 T10000003154

 Action Type:
 RESPONSE

 Date:
 07/31/2012

Action: Sensitive Receptor Survey Report

 Global Id:
 T1000003154

 Action Type:
 ENFORCEMENT

 Date:
 10/29/2012

 Action:
 Letter - Notice

 Global Id:
 T10000003154

 Action Type:
 ENFORCEMENT

 Date:
 10/29/2012

Action: Notification - Public Notice of Case Closure

 Global Id:
 T10000003154

 Action Type:
 RESPONSE

 Date:
 11/28/2012

Action: Other Report / Document

 Global Id:
 T1000003154

 Action Type:
 ENFORCEMENT

 Date:
 10/29/2012

 Action:
 Staff Letter

 Global Id:
 T1000003154

 Action Type:
 ENFORCEMENT

 Date:
 05/24/2012

 Action:
 Staff Letter

 Global Id:
 T10000003154

 Action Type:
 ENFORCEMENT

 Date:
 01/09/2013

Action: Closure/No Further Action Letter - #None

 Global Id:
 T10000003154

 Action Type:
 ENFORCEMENT

 Date:
 10/29/2012

Action: LOP Case Closure Summary to RB

 Global Id:
 T10000003154

 Action Type:
 Other

 Date:
 05/16/2011

 Action:
 Leak Reported

Direction **EDR ID Number** Distance Elevation Site Database(s) **EPA ID Number**

E26 **GASAMAT #953** LUST S104163186

SANTA ROSA AVENUE 3185 N/A

1/4-1/2 SANTA ROSA, CA

0.377 mi.

NE

1990 ft. Site 1 of 3 in cluster E

LUST REG 1: Relative:

Higher Region:

1TSO688 Facility ID: Actual: Staff Initials: HAZ

115 ft.

GASAMAT #953 (FORMER) HIST CORTESE **E27** S102804597 ΝE

3185 SANTA ROSA AVE **LUST** N/A **CUPA Listings**

1/4-1/2 SANTA ROSA, CA 95407

0.378 mi.

1996 ft. Site 2 of 3 in cluster E

HIST CORTESE: Relative:

CORTESE Region: Higher

Facility County Code: 49 Actual: Reg By: **LTNKA** 115 ft. 1TSO688 Reg Id:

LUST:

Region: STATE Global Id: T0609700489 Latitude: 38.399226872 Longitude: -122.713830243 Case Type: LUST Cleanup Site Status: Open - Eligible for Closure

04/25/2014 Status Date:

Lead Agency: SONOMA COUNTY LOP

Case Worker:

SONOMA COUNTY LOP Local Agency:

1TSO688 RB Case Number: LOC Case Number: 00002635 Local Agency File Location:

Potential Media Affect: Well used for drinking water supply

Potential Contaminants of Concern: Gasoline

Site History: The site has been an active gas station since at least 1979. However,

site use prior to that time is not known.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0609700489

Contact Type: Local Agency Caseworker Contact Name: DARCY BERING Organization Name: SONOMA COUNTY LOP Address: **625 FIFTH STREET**

City: SANTA ROSA

Email: darcy.bering@sonoma-county.org

Phone Number: Not reported

Global Id: T0609700489

Contact Type: Regional Board Caseworker Contact Name: Sonoma County LOP Lead

NORTH COAST RWQCB (REGION 1) Organization Name: 5550 SKYLANE BOULEVARD, SUITÉ A Address:

City: SANTA ROSA

Direction Distance

Elevation Site Database(s) EPA ID Number

GASAMAT #953 (FORMER) (Continued)

S102804597

EDR ID Number

Email: Not reported Phone Number: Not reported

Status History:

Global Id: T0609700489

Status: Open - Eligible for Closure

Status Date: 04/25/2014

Global Id: T0609700489

Status: Open - Case Begin Date

Status Date: 10/15/1995

Global Id: T0609700489
Status: Open - Remediation

Status Date: 10/25/2006

 Global Id:
 T0609700489

 Status:
 Open - Remediation

 Status Date:
 12/26/2006

Global Id: T0609700489
Status: Open - Remediation

Status Date: 02/01/2008

Global Id: T0609700489
Status: Open - Remediation

Status Date: 03/25/2008

Global Id: T0609700489

Status: Open - Site Assessment

Status Date: 10/12/1998

Global Id: T0609700489

Status: Open - Site Assessment

Status Date: 10/15/1998

Global Id: T0609700489

Status: Open - Site Assessment

Status Date: 10/29/1998

Regulatory Activities:

 Global Id:
 T0609700489

 Action Type:
 ENFORCEMENT

 Date:
 05/03/2010

 Action:
 Staff Letter

 Global Id:
 T0609700489

 Action Type:
 ENFORCEMENT

 Date:
 09/18/2014

 Action:
 Staff Letter

Global Id: T0609700489
Action Type: RESPONSE
Date: 09/20/2013

Action: Request for Closure - Regulator Responded

Direction Distance

Elevation Site Database(s) EPA ID Number

GASAMAT #953 (FORMER) (Continued)

S102804597

EDR ID Number

 Global Id:
 T0609700489

 Action Type:
 ENFORCEMENT

 Date:
 12/26/2006

 Action:
 Staff Letter

 Global Id:
 T0609700489

 Action Type:
 ENFORCEMENT

 Date:
 10/03/2005

 Action:
 Staff Letter

 Global Id:
 T0609700489

 Action Type:
 RESPONSE

 Date:
 04/29/2011

Action: CAP/RAP - Other Report

 Global Id:
 T0609700489

 Action Type:
 RESPONSE

 Date:
 08/22/2014

Action: Well Destruction Workplan - Regulator Responded

 Global Id:
 T0609700489

 Action Type:
 REMEDIATION

 Date:
 12/14/1999

Action: In Situ Physical/Chemical Treatment (other than SVE)

 Global Id:
 T0609700489

 Action Type:
 ENFORCEMENT

 Date:
 06/01/2006

 Action:
 Staff Letter

 Global Id:
 T0609700489

 Action Type:
 Other

 Date:
 10/14/1998

 Action:
 Leak Discovery

 Global Id:
 T0609700489

 Action Type:
 REMEDIATION

 Date:
 08/26/2007

Action: In Situ Physical/Chemical Treatment (other than SVE)

 Global Id:
 T0609700489

 Action Type:
 REMEDIATION

 Date:
 05/18/2011

 Action:
 Excavation

 Global Id:
 T0609700489

 Action Type:
 REMEDIATION

 Date:
 09/15/2009

Action: Other (Use Description Field)

 Global Id:
 T0609700489

 Action Type:
 ENFORCEMENT

 Date:
 05/03/2007

 Action:
 Staff Letter

Global Id: T0609700489
Action Type: Other

Direction Distance

Elevation Site Database(s) EPA ID Number

GASAMAT #953 (FORMER) (Continued)

S102804597

EDR ID Number

Date: 12/01/1999 Action: Leak Stopped

 Global Id:
 T0609700489

 Action Type:
 RESPONSE

 Date:
 02/10/2006

Action: Soil and Water Investigation Report

 Global Id:
 T0609700489

 Action Type:
 ENFORCEMENT

 Date:
 04/08/2008

 Action:
 Staff Letter

 Global Id:
 T0609700489

 Action Type:
 ENFORCEMENT

 Date:
 01/07/2008

 Action:
 Staff Letter

 Global Id:
 T0609700489

 Action Type:
 ENFORCEMENT

 Date:
 10/03/2013

 Action:
 Staff Letter

 Global Id:
 T0609700489

 Action Type:
 RESPONSE

 Date:
 03/07/2008

Action: Corrective Action Plan / Remedial Action Plan

 Global Id:
 T0609700489

 Action Type:
 RESPONSE

 Date:
 02/26/2007

Action: CAP/RAP - Feasibility Study Report

 Global Id:
 T0609700489

 Action Type:
 ENFORCEMENT

 Date:
 06/25/2013

 Action:
 Staff Letter

 Global Id:
 T0609700489

 Action Type:
 Other

 Date:
 10/20/1998

 Action:
 Leak Reported

 Global Id:
 T0609700489

 Action Type:
 RESPONSE

 Date:
 10/06/2007

Action: CAP/RAP - Feasibility Study Report

 Global Id:
 T0609700489

 Action Type:
 RESPONSE

 Date:
 09/20/2013

Action: Sensitive Receptor Survey Report

 Global Id:
 T0609700489

 Action Type:
 RESPONSE

 Date:
 12/13/2013

Action: Monitoring Report - Other

Direction Distance

Elevation Site Database(s) EPA ID Number

GASAMAT #953 (FORMER) (Continued)

S102804597

EDR ID Number

 Global Id:
 T0609700489

 Action Type:
 ENFORCEMENT

 Date:
 07/10/2008

 Action:
 Staff Letter

 Global Id:
 T0609700489

 Action Type:
 ENFORCEMENT

 Date:
 11/09/2010

 Action:
 Staff Letter

 Global Id:
 T0609700489

 Action Type:
 ENFORCEMENT

 Date:
 02/19/2009

 Action:
 Staff Letter

 Global Id:
 T0609700489

 Action Type:
 RESPONSE

 Date:
 03/31/2010

Action: CAP/RAP - Feasibility Study Report

 Global Id:
 T0609700489

 Action Type:
 RESPONSE

 Date:
 07/11/2008

Action: CAP/RAP - Final Remediation / Design Plan

 Global Id:
 T0609700489

 Action Type:
 ENFORCEMENT

 Date:
 10/15/2009

Action: Notice of Responsibility

 Global Id:
 T0609700489

 Action Type:
 ENFORCEMENT

 Date:
 10/15/2009

Action: Notification - Fee Title Owners Notice

 Global Id:
 T0609700489

 Action Type:
 ENFORCEMENT

 Date:
 12/11/2014

 Action:
 Staff Letter

 Global Id:
 T0609700489

 Action Type:
 ENFORCEMENT

 Date:
 05/07/2014

 Action:
 Staff Letter

 Global Id:
 T0609700489

 Action Type:
 RESPONSE

 Date:
 09/01/2006

Action: Corrective Action Plan / Remedial Action Plan

 Global Id:
 T0609700489

 Action Type:
 ENFORCEMENT

 Date:
 02/23/2004

 Action:
 Staff Letter

Global Id: T0609700489
Action Type: ENFORCEMENT

Direction Distance

Elevation Site Database(s) EPA ID Number

GASAMAT #953 (FORMER) (Continued)

S102804597

EDR ID Number

Date: 09/21/2009 Action: Staff Letter

 Global Id:
 T0609700489

 Action Type:
 ENFORCEMENT

 Date:
 09/15/2009

Action: Notice of Responsibility

 Global Id:
 T0609700489

 Action Type:
 ENFORCEMENT

 Date:
 01/14/2010

 Action:
 Staff Letter

 Global Id:
 T0609700489

 Action Type:
 ENFORCEMENT

 Date:
 12/22/2009

 Action:
 Warning Letter

 Global Id:
 T0609700489

 Action Type:
 ENFORCEMENT

 Date:
 01/28/2010

 Action:
 Warning Letter

 Global Id:
 T0609700489

 Action Type:
 ENFORCEMENT

 Date:
 10/15/2009

 Action:
 Staff Letter

 Global Id:
 T0609700489

 Action Type:
 ENFORCEMENT

 Date:
 05/07/2014

Action: LOP Case Closure Summary to RB

 Global Id:
 T0609700489

 Action Type:
 ENFORCEMENT

 Date:
 07/08/2014

 Action:
 Staff Letter

 Global Id:
 T0609700489

 Action Type:
 ENFORCEMENT

 Date:
 03/11/2014

 Action:
 Staff Letter

 Global Id:
 T0609700489

 Action Type:
 ENFORCEMENT

 Date:
 03/11/2013

 Action:
 Staff Letter

 Global Id:
 T0609700489

 Action Type:
 ENFORCEMENT

 Date:
 05/07/2014

 Action:
 Staff Letter

Global Id: T0609700489
Action Type: ENFORCEMENT
Date: 05/07/2014

Action: Notification - Public Notice of Case Closure

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GASAMAT #953 (FORMER) (Continued)

S102804597

Global Id: T0609700489 **ENFORCEMENT** Action Type: 05/07/2014 Date: Action: Staff Letter

Global Id: T0609700489 Action Type: **RESPONSE** Date: 08/06/2010

Action: CAP/RAP - Other Report

Global Id: T0609700489 Action Type: **RESPONSE** Date: 06/17/2010

Action: Clean Up Fund - 5-Year Review Summary - Regulator Responded

T0609700489 Global Id: **RESPONSE** Action Type: 08/18/2011 Date:

Action: Clean Up Fund - 5-Year Review Summary - Regulator Responded

CUPA SONOMA:

Permit: 342 Type: 6 HMBP: True UST: False HWG: True calarp: False AST: False HW Treatment: False

U003914514 E28 **GASAMAT #953** LUST 3185 SANTA ROSA AVE **SWEEPS UST** NE N/A

1/4-1/2 0.378 mi.

Actual:

115 ft.

1996 ft. Site 3 of 3 in cluster E

SONOMA CO. LUST: Relative:

SONOMA Region: Higher Regional Board: 1TSO688

SANTA ROSA, CA 95401

Closed or Referred: Not reported Confirm Date: Not reported LOP Number: 00002635 DB Staff:

> Global ID: T0609700489

SWEEPS UST:

Status: Active Comp Number: 2635 Number:

44-028065 Board Of Equalization: Referral Date: 08-30-91 Action Date: 08-30-91 Created Date: 03-31-89

Owner Tank Id: 4

SWRCB Tank Id: 49-000-002635-000001

Tank Status: Α

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GASAMAT #953 (Continued)

U003914514

Capacity: 8000 08-30-91 Active Date: Tank Use: M.V. FUEL STG:

Content: **REG UNLEADED**

Number Of Tanks:

Status: Active Comp Number: 2635 Number:

44-028065 Board Of Equalization: Referral Date: 08-30-91 Action Date: 08-30-91 Created Date: 03-31-89

Owner Tank Id:

SWRCB Tank Id: 49-000-002635-000002

Tank Status: Α 10000 Capacity: Active Date: 08-30-91 M.V. FUEL Tank Use:

STG:

REG UNLEADED Content: Number Of Tanks: Not reported

Status: Active Comp Number: 2635 Number:

Board Of Equalization: 44-028065 08-30-91 Referral Date: 08-30-91 Action Date: Created Date: 03-31-89

Owner Tank Id:

SWRCB Tank Id: 49-000-002635-000003

Tank Status: 10000 Capacity: Active Date: 08-30-91 Tank Use: M.V. FUEL STG:

LEADED Content: Number Of Tanks: Not reported

Status: Active Comp Number: 2635 Number:

Board Of Equalization: 44-028065 Referral Date: 08-30-91 Action Date: 08-30-91 03-31-89 Created Date:

Owner Tank Id: 2

SWRCB Tank Id: 49-000-002635-000004

Tank Status: Α Capacity: 8000 08-30-91 Active Date: Tank Use: M.V. FUEL STG:

Content: **REG UNLEADED** Number Of Tanks: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GASAMAT #953 (Continued)

U003914514

Status: Active Comp Number: 9973 Number: 9

Board Of Equalization: 44-028167 Referral Date: 07-01-85 Not reported Action Date: Created Date: 02-29-88

Owner Tank Id:

SWRCB Tank Id: 49-060-009973-000001

Tank Status: 8000 Capacity: Active Date: 07-01-85 Tank Use: M.V. FUEL STG:

LEADED Content:

Number Of Tanks:

Status: Active Comp Number: 9973 9 Number:

Board Of Equalization: 44-028167 Referral Date: 07-01-85 Action Date: Not reported Created Date: 02-29-88

Owner Tank Id:

49-060-009973-000002 SWRCB Tank Id:

Tank Status: Α 10000 Capacity: 07-01-85 Active Date: M.V. FUEL Tank Use:

STG: Content: LEADED Number Of Tanks: Not reported

Status: Active Comp Number: 9973 Number: Board Of Equalization: 44-028167

07-01-85 Referral Date: Action Date: Not reported Created Date: 02-29-88

Owner Tank Id:

SWRCB Tank Id: 49-060-009973-000003

Tank Status: Α 10000 Capacity: Active Date: 07-01-85 Tank Use: M.V. FUEL

STG:

REG UNLEADED Content: Number Of Tanks: Not reported

Status: Active Comp Number: 9973 Number: 9

44-028167 Board Of Equalization: Referral Date: 07-01-85 Action Date: Not reported

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

GASAMAT #953 (Continued)

U003914514

Created Date: 02-29-88

Owner Tank Id: 4

SWRCB Tank Id: 49-060-009973-000004

 Tank Status:
 A

 Capacity:
 8000

 Active Date:
 07-01-85

 Tank Use:
 M.V. FUEL

STG: P

Content: REG UNLEADED Number Of Tanks: Not reported

29 SANTA ROSA U-HAUL CENTER SE 3601 SANTA ROSA AVE 1/4-1/2 SANTA ROSA, CA 95407 HIST CORTESE LUST CUPA Listings 1000159990 N/A

0.406 mi. 2146 ft.

Relative: HIST CORTESE:

Lower Region: CORTESE

 Actual:
 Reg By:
 LTNKA

 105 ft.
 Reg Id:
 1TSO112

LUST:

 Region:
 STATE

 Global Id:
 T0609700082

 Latitude:
 38.389604299

 Longitude:
 -122.714382766

 Case Type:
 LUST Cleanup Site

 Status:
 Open - Remediation

 Status Date:
 07/17/2007

Lead Agency: SONOMA COUNTY LOP

Case Worker: DB

Local Agency: SONOMA COUNTY LOP

RB Case Number: 1TSO112
LOC Case Number: 00002091
File Location: Local Agency

Potential Media Affect: Well used for drinking water supply

Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating, Gasoline

Site History: Excerpts from "Sensitive Receptor Survey Report Submittal" (Blases Environmental Management, Inc., Oct. 31, 2008) 2.1 SITE LOCATION AND

LAND USE U-Haul Facility #719057 is located at 3601 Santa Rosa Avenue, on the west side of the road, approximately 1,000 feet north of the intersection with Todd Road, at an elevation of approximately 104 feet above mean sea level (MSL). The property is generally flat, exhibiting no significant changes in relief across the site. The site covers an area of approximately three acres and consists of an asphalt and concrete-paved lot with three existing buildings: one single-story U-Haul office, a two-story self storage building at the rear of the property, and a three-bay garage/maintenance shop. There is also one opensided canopy structure for washing trucks along the southern property boundary. The site is currently used as a U-Haul service, rental, and self-storage facility. The area surrounding the site consists primarily of commercial businesses with scattered residential developments along Santa Rosa Avenue. Single and multi-family residential developments are located west of the site, across Highway 101. The area south of the site consists of an

Map ID
Direction
Distance

Elevation

EDR ID Number
Site Database(s) EPA ID Number

SANTA ROSA U-HAUL CENTER (Continued)

1000159990

equipment rental business. The land north of the site is occupied by three small commercial businesses. Directly east of the site (across Santa Rosa Avenue) is a used car dealership and car lot. 2.2 GEOLOGICAL AND HYDROGEOLOGICAL SETTING The site lies in the Santa Rosa Plain Sub-basin of the Santa Rosa Valley Groundwater Basin. The Santa Rosa Valley occupies a northwest-trending structural depression in the southern part of the Coast Ranges of northern California. The Santa Rosa Sub-basin is drained principally by the Santa Rosa and Mark West Creeks that flow westward and collect into the Laguna de Santa Rosa. The Laguna de Santa Rosa flows northward and discharges into the Russian River. Precipitation in the Santa Rosa Plain ranges from approximately 28 inches in the south to approximately 40 inches in the north. The Santa Rosa Plain Sub-basin has one main water-bearing unit (Merced Formation) and several units with lower water-bearing capacities (Glen Ellen Formation and Alluvium). The alluvium deposits consist of poorly sorted coarse sand and gravel and moderately sorted fine sand, silt, and clay. Based on the information provided by previous soil boring logs drilled at the site, the subject site soils consist predominantly of a mixture of sands, gravels, silts, and clays. 2.3 SITE HISTORY-UST REMOVAL AND PREVIOUS INVESTIGTIONS The U-Haul facility formerly operated a total of three underground storage tanks (USTs) with capacities of 550 gallons. 10.000 gallons, and 15.000 gallons. In March 1987, the 550-gallon waste-oil UST was removed from the northern portion of the site. In September 1993, the 10,000-gallon gasoline UST and 15,000-gallon diesel UST were removed from the central portion of the site. A summary of UST removal activities and associated investigations are outlined in the following sections. 2.3.1 Waste-Oil UST Removal and Over-Excavation The former 550-gallon waste-oil UST was located east of the U-Haul maintenance area and south of the U-Haul center property fence. Removal activities performed in 1987 and 1988 for the former waste oil UST included an initial 6 by 10-foot long excavation that was subsequently over-excavated by SOTA Environmental Technology, Inc. (SOTA) in 1994 and resurfaced with concrete. Approximately 35 to 40 tons of soil was over-excavated from the waste-oil UST tank pit. The over-excavation activities were supervised by representatives from the Sonoma County DHS, and a total of seven soil samples were collected and analyzed by Del Mar Analytical of Irvine, California. Following receipt of the laboratory analytical results, approximately 10 to 15 cubic feet of additional soil was excavated from the waste oil UST excavation due to minor concentrations of totalrecoverable petroleum hydrocarbons (TRPH) and benzene, toluene, ethylbenzene, and total xylenes (BTEX) detected in the bottom and south sidewall of the waste-oil UST tank excavation. Based on the laboratory analytical results of two additional confirmation soil samples collected after the additional overexcavation activities, it was concluded that excavation of residual hydrocarbon impacted soil was complete. The over-excavated soil was temporarily stockpiled on-site. Approximately 50 cubic yards of soil was transported and disposed of at BFI Waste System, located at 4001 North Vasco Road in Livermore, California on December 19, 1994 by Den Beste Transportation Inc. of Novato, California. 2.3.2 Gasoline and Diesel USTs The gasoline and diesel UST removal activities and subsequent soil and groundwater characterization activities have previously been presented in reports produced by SOTA. A brief summary of these activities are described in the following section. Earthtech Ltd. conducted a preliminary site

Map ID MAP FINDINGS
Direction

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

SANTA ROSA U-HAUL CENTER (Continued)

1000159990

assessment during September 1990. The site assessment included drilling three soil borings (B-2, B-3, and B-4) around the former waste-oil UST and one soil boring (B-1) near the 15,000-gallon diesel UST. Two groundwater monitoring wells were installed near the former waste-oil UST (MW-1) and the former fuel dispenser island (MW-2). Laboratory analytical results from soil samples indicated elevated concentrations of petroleum constituents, oil, grease, and heavy metals. Free product was observed in MW-2 and analytical results indicated elevated total petroleum hydrocarbons (TPH) and BTEX concentrations were detected in samples from MW-1. During September 1991, pursuant to a directive from Sonoma County DHS, an interim free product recovery system was installed at MW-2, and approximately 100 gallons of free product was recovered from the well. Earthtech conducted an extensive soil gas survey to delineate the areal extent of the hydrocarbon plume in August 1991. During February 1992 and August 1992, pursuant to a request from the Sonoma County DHS, Earthtech conducted additional site assessment activities. Results of the laboratory analyses indicated that the impacted soil was primarily restricted to the capillary fringe. On August 26, 1993, SOTA submitted an Interim Remedial Action Plan (IRAP) to remove both the 10,000-gallon gasoline and 15,000-gallon diesel USTs, monitor the limits of excavations, backfill the pits, and remove any floating free product. On September 29, 1993, the two USTs, associated piping. and pump islands were removed by Post-Pisani Construction Inc. of Sacramento, California under the supervision of a Sonoma County DHS environmental health specialist. Petroleum-impacted soil encountered beneath the USTs was over-excavated during UST removal activities: however, the maximum reach of the backhoe precluded excavation and removal of diesel-contaminated soil at depths greater than 18 feet below the ground surface (bgs). A total of 300 cubic yards of petroleum-impacted soil was excavated and disposed of at the Rosewood Landfill Facility of Novato, California. Findings from the USTs removal, soil excavation, soil disposal, and confirmatory soil sampling activities were presented in the tank removal report (SOTA 1993). 2.3.3 Additional Site Assessments and Groundwater Monitoring Based on previous SOTA reports, multiple site assessments have been conducted at the site to delineate the extent of petroleum hydrocarbon impacted soil and groundwater at the site from 1999 to 2005. A total of 15 groundwater monitoring wells have been installed at the site, and groundwater monitoring has been conducted at the site from July 1991 to the present. Based on the results of the additional site assessment activities, the lateral and vertical extent of gasolinerange petroleum hydrocarbons (TPHg), diesel-range petroleum hydrocarbons (TPHd), methyl-tert-butyl ether (MTBE), and benzene in soils appears to be adequately delineated. 2.4 CORRECTIVE ACTIONS In May and June 2005, a remedial pilot study using in-situ chemical oxidation by ozone infiltration was conducted by SOTA at the site to evaluate the effectiveness of remedial alternatives per the Sonoma County DHS-approved remedial pilot study work plan. The results of the pilot study were included in the SOTA Corrective Action Plan (CAP) dated August 15, 2005 and approved by the Sonoma County DHS on April 12, 2005. The proposed implementation of chemical oxidation by ozone infiltration for the U-Haul site is detailed in the SOTA Remedial Action Plan (RAP) dated March 14, 2006 and was approved by the Sonoma County DHS on May 11, 2006. On May 16 & 17, 2007. Blaes Environmental installed six ozone dispersion wells at the site to supplement the two ozone dispersion wells previously

Direction Distance

Elevation Site Database(s) EPA ID Number

SANTA ROSA U-HAUL CENTER (Continued)

1000159990

EDR ID Number

installed by SOTA. In June 2007, Blaes Environmental completed the installation of the lateral piping connecting each of the wells, a remedial system enclosure, and an electrical connection to complete remedial installation activities. On October 5, 2007, Blaes Environmental commenced air sparging into the eight dispersion wells. At this time, only air sparging is taking place pending the approval of ozone injection. Pursuant to a letter from Sonoma County DHS dated August 30, 2007, pressurized air is being delivered at the same rate proposed for ozone injection. On March 17, 2008, the Sonoma County DHS issued Drilling Permit 05804-HMW for the installation of ozone dispersion well RW-9. On October 15, 2008, Amerco/U-Haul received approval from the CRWQCB for a General Waste Discharge Permit for subsurface ozone injection at the site following a 30-day public comment period. SCEHD Notes Ozone was never sparged in the remediation wells. ATC consultants assumed project management in Feb. 2010. Air sparging was terminated at this time. 6/14/2011 A deep monitoring well was installed. The site meets the LTCP as follows: The site meets the Low Threat Closure Policy as follows. All General Media Criteria are met. Groundwater Specific Criteria is met by criteria 1. Vapor Intrusion to Indoor Air Criteria is met by criteria 2a scenario 4. Direct Contac and Outdoor Air Exposure Criteria is met by criteria 3a.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0609700082

Contact Type: Regional Board Caseworker
Contact Name: Sonoma County LOP Lead

Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A

City: SANTA ROSA Email: Not reported Phone Number: Not reported

Global Id: T0609700082

Contact Type: Local Agency Caseworker

Contact Name: DARCY BERING
Organization Name: SONOMA COUNTY LOP
Address: 625 FIFTH STREET
City: SANTA ROSA

Email: darcy.bering@sonoma-county.org

Phone Number: Not reported

Status History:

Global Id: T0609700082

Status: Open - Case Begin Date

Status Date: 03/11/1987

Global Id: T0609700082
Status: Open - Remediation

Status Date: 08/27/1993

Global Id: T0609700082 Status: Open - Remediation

Status Date: 01/16/2001

Direction Distance

Elevation Site Database(s) EPA ID Number

SANTA ROSA U-HAUL CENTER (Continued)

1000159990

EDR ID Number

Global Id: T0609700082 Status: Open - Remediation

Status Date: 05/31/2002

 Global Id:
 T0609700082

 Status:
 Open - Remediation

 Status Date:
 03/16/2006

 Global Id:
 T0609700082

 Status:
 Open - Remediation

 Status Date:
 07/17/2007

Global Id: T0609700082

Status: Open - Site Assessment

Status Date: 09/16/1987

Global Id: T0609700082

Status: Open - Site Assessment

Status Date: 01/18/2002

Regulatory Activities:

 Global Id:
 T0609700082

 Action Type:
 ENFORCEMENT

 Date:
 09/09/2014

 Action:
 Staff Letter

 Global Id:
 T0609700082

 Action Type:
 Other

 Date:
 12/29/1988

 Action:
 Leak Began

 Global Id:
 T0609700082

 Action Type:
 RESPONSE

 Date:
 02/22/2000

Action: Remedial Progress Report

 Global Id:
 T0609700082

 Action Type:
 RESPONSE

 Date:
 04/30/2003

Action: Other Report / Document

 Global Id:
 T0609700082

 Action Type:
 RESPONSE

 Date:
 07/01/2014

Action: Soil Vapor Intrusion Investigation Report - Regulator Responded

 Global Id:
 T0609700082

 Action Type:
 RESPONSE

 Date:
 11/21/2013

Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

 Global Id:
 T0609700082

 Action Type:
 ENFORCEMENT

 Date:
 12/12/2005

 Action:
 Staff Letter

Global Id: T0609700082

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SANTA ROSA U-HAUL CENTER (Continued)

1000159990

ENFORCEMENT Action Type: 10/25/2010 Date: Action: Staff Letter

T0609700082 Global Id: Action Type: **ENFORCEMENT** Date: 06/14/2011 Staff Letter Action:

Global Id: T0609700082 Action Type: **ENFORCEMENT** Date: 01/31/2011 Staff Letter Action:

T0609700082 Global Id: Action Type: **RESPONSE** Date: 09/17/2003

Action: Soil and Water Investigation Report

T0609700082 Global Id: Action Type: RESPONSE Date: 11/29/2010

Action: Soil and Water Investigation Workplan - Addendum

Global Id: T0609700082 RESPONSE Action Type: Date: 05/02/2011

Action: Soil and Water Investigation Report

T0609700082 Global Id: **RESPONSE** Action Type: Date: 12/08/2014

Action: Site Assessment Report - Regulator Responded

T0609700082 Global Id: REMEDIATION Action Type: Date: 10/20/1994 Action: Excavation

T0609700082 Global Id: Action Type: REMEDIATION Date: 09/01/1991

Action: Free Product Removal

Global Id: T0609700082 REMEDIATION Action Type: Date: 09/29/1993 Action: Excavation

T0609700082 Global Id: Action Type: REMEDIATION Date: 10/05/2007

In Situ Physical/Chemical Treatment (other than SVE) Action:

T0609700082 Global Id: Action Type: REMEDIATION Date: 06/23/2010

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SANTA ROSA U-HAUL CENTER (Continued)

1000159990

Action: In Situ Physical/Chemical Treatment (other than SVE)

T0609700082 Global Id: Action Type: **ENFORCEMENT** Date: 05/11/2006 Staff Letter Action:

Global Id: T0609700082 Action Type: **ENFORCEMENT** Date: 09/08/2011 Action: Staff Letter

Global Id: T0609700082 Action Type: Other 01/04/1988 Date: Action: Leak Discovery

Global Id: T0609700082 Action Type: **RESPONSE** Date: 06/30/2005

CAP/RAP - Feasibility Study Report Action:

Global Id: T0609700082 Action Type: RESPONSE Date: 07/29/2011

Action: Soil and Water Investigation Workplan

Global Id: T0609700082 Action Type: **RESPONSE** Date: 02/15/2012

Action: Well Installation Report

Global Id: T0609700082 Action Type: **ENFORCEMENT** Date: 07/21/2010 Staff Letter Action:

T0609700082 Global Id: Action Type: Other 01/05/1989 Date: Action: Leak Stopped

Global Id: T0609700082 Action Type: **ENFORCEMENT** 03/08/2012 Date: Staff Letter Action:

T0609700082 Global Id: Action Type: RESPONSE 07/01/2007 Date:

Action: Remedial Progress Report

Global Id: T0609700082 Action Type: **ENFORCEMENT** Date: 08/30/2007 Action: Staff Letter

Direction
Distance

Elevation Site Database(s) EPA ID Number

SANTA ROSA U-HAUL CENTER (Continued)

1000159990

EDR ID Number

 Global Id:
 T0609700082

 Action Type:
 RESPONSE

 Date:
 03/14/2006

Action: CAP/RAP - Final Remediation / Design Plan

 Global Id:
 T0609700082

 Action Type:
 ENFORCEMENT

 Date:
 07/17/2003

 Action:
 Staff Letter

 Global Id:
 T0609700082

 Action Type:
 ENFORCEMENT

 Date:
 09/04/2008

 Action:
 Staff Letter

 Global Id:
 T0609700082

 Action Type:
 ENFORCEMENT

 Date:
 09/03/2008

 Action:
 Staff Letter

 Global Id:
 T0609700082

 Action Type:
 Other

 Date:
 01/05/1989

 Action:
 Leak Reported

 Global Id:
 T0609700082

 Action Type:
 RESPONSE

 Date:
 11/22/2007

Action: Remedial Progress Report

 Global Id:
 T0609700082

 Action Type:
 ENFORCEMENT

 Date:
 12/08/2008

 Action:
 Staff Letter

 Global Id:
 T0609700082

 Action Type:
 RESPONSE

 Date:
 08/01/2008

Action: NPDES / WDR Reports

 Global Id:
 T0609700082

 Action Type:
 RESPONSE

 Date:
 11/03/2008

Action: Sensitive Receptor Survey Report

 Global Id:
 T0609700082

 Action Type:
 ENFORCEMENT

 Date:
 07/31/2009

 Action:
 Staff Letter

 Global Id:
 T0609700082

 Action Type:
 RESPONSE

 Date:
 02/08/2009

Action: Monitoring Report - Other

Global Id: T0609700082
Action Type: ENFORCEMENT

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SANTA ROSA U-HAUL CENTER (Continued)

1000159990

Date: 12/26/2002 Staff Letter Action:

Global Id: T0609700082 **ENFORCEMENT** Action Type: Date: 12/22/1999 Action: Staff Letter

Global Id: T0609700082 Action Type: **ENFORCEMENT** 03/05/2015 Date: Action: Staff Letter

T0609700082 Global Id: Action Type: RESPONSE Date: 08/29/2010

Action: Soil and Water Investigation Workplan

T0609700082 Global Id: Action Type: RESPONSE Date: 08/13/2010

Monitoring Report - Other Action:

LUST REG 1:

Region:

Facility ID: 1TSO112 Staff Initials: HAZ

SONOMA CO. LUST:

Region: **SONOMA** Regional Board: 1TSO112 Closed or Referred: Not reported Not reported Confirm Date: LOP Number: 00002091 Staff:

T0609700082 Global ID:

CUPA SONOMA:

Permit: 216 Type: HMBP: True UST: True HWG: True calarp: False AST: False HW Treatment: False

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

F30 SANTA ROSA AVENUE ASSOCIATES SLIC S100453842
SSE 3715 SANTA ROSA AVENUE CUPA Listings N/A

3715 SANTA ROSA AVENUE CUPA Listings N/A SANTA ROSA, CA 95404 Notify 65

1/4-1/2 0.472 mi.

2491 ft. Site 1 of 4 in cluster F

Relative: SLIC:

Lower Region: STATE

Facility Status: Completed - Case Closed

 Actual:
 Status Date:
 12/23/1992

 103 ft.
 Global Id:
 T0609793162

Lead Agency: NORTH COAST RWQCB (REGION 1)

Lead Agency Case Number:Not reportedLatitude:38.388289Longitude:-122.713686

Case Type: Cleanup Program Site

Case Worker: ZZZ
Local Agency: Not reported
RB Case Number: 1NSO529
File Location: Regional Board

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

Click here to access the California GeoTracker records for this facility:

SLIC REG 1:

Region:

Facility ID: 1NSO529 Staff Initials: Facility Closed

CUPA SONOMA:

 Permit:
 7784

 Type:
 1

 HMBP:
 True

 UST:
 False

 HWG:
 True

 calarp:
 False

 AST:
 False

 HW Treatment:
 False

7292 Permit: Type: 3 HMBP: True UST: False HWG: False calarp: False AST: False HW Treatment: False

NOTIFY 65:

Date Reported: 19921021
Staff Initials: SAW
Board File Number: 0TZ920003
Facility Type: UNKNOWN
Discharge Date: Not reported

Incident Description: 95407-8272REPORT FOR A PROPERTY TRANSACTION FOUND TOLUENE AND ETHYLE

BENZENE INGROUND WATER FROM UNKNOWN SOURCE.

Direction Distance

Elevation Site Database(s) EPA ID Number

SANTA ROSA AVENUE ASSOCIATES (Continued)

S100453842

EDR ID Number

Date Reported: 19921021
Staff Initials: SAW
Board File Number: 0TZ920003
Facility Type: UNKNOWN
Discharge Date: Not reported

Incident Description: 95407-8272REPORT FOR A PROPERTY TRANSACTION FOUND TOLUENE AND ETHYLE

BENZENE INGROUND WATER FROM UNKNOWN SOURCE.

F31 SANTA ROSA AVENUE ASSOCIATES

Notify 65 S100453879

N/A

U001609347

N/A

3715 SANTA ROSA AVENUE SANTA ROSA, CA 95407

1/4-1/2 0.472 mi.

SSE

2491 ft. Site 2 of 4 in cluster F

Relative:

NOTIFY 65:

Lower

Date Reported: Not reported

Staff Initials: Not reported

Actual: Board File Number: Not reported

103 ft. Facility Type: Not reported

Discharge Date: Not reported Incident Description: 95407-8272

F32 MARINE MAX (FORMER) LUST
SSE 3753 SANTA ROSA AVE HIST UST
1/4-1/2 SANTA ROSA, CA 95407

0.494 mi.

2608 ft. Site 3 of 4 in cluster F

Relative: LUST:

Lower

 Region:
 STATE

 Global Id:
 T0609705544

 Actual:
 Latitude:
 38.388296205

 103 ft.
 Longitude:
 -122.71428429

 Case Type:
 LUST Cleanup Site

 Status:
 Completed - Case Closed

Status Date: 07/27/2010

Lead Agency: SONOMA COUNTY LOP

Case Worker: LCW

Local Agency: SONOMA COUNTY LOP

RB Case Number: 1TSO562 LOC Case Number: 00001850

File Location: Local Agency Warehouse
Potential Media Affect: Well used for drinking water supply

Potential Contaminants of Concern: Diesel, Gasoline

Site History: site history exce

site history excerpts taken from file report: 1987 two underground storage tanks (usts) removed. site use prior to 1983 was an equipment rental yard 1993-two underground fuel storage tanks removed. Tanks were empty and assumed to have contained gasoline and diesel fuel. 1994 the site was reviewed by the State Water Resources Control Board and was removed from the Local Oversight Program (LOP) 2002 site entered back into the LOP after a Phase II ESA found soil and groundwater contamination; onsite domestic water well sampled; Mtbe impact to the well; four soil borings advanced 2003 four additional soil borings advanced; one deep monitoring welll installed 2007 one Dual Phase Extraction Well installed; subsequent

Direction Distance Elevation

vation Site Database(s) EPA ID Number

MARINE MAX (FORMER) (Continued)

U001609347

EDR ID Number

CalClean remediation system to operation for 30-90 days 2008 - 2009 continue groundwater monitoring - June 2009 Rrequest For Case Closure submitted 2008 the impacted domestic water well was properly destroyed Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0609705544

Contact Type: Regional Board Caseworker

Contact Name: SONOMA COUNTY LOP CLOSED SITE Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A

City: SANTA ROSA
Email: Not reported
Phone Number: 7075656565

Status History:

Global Id: T0609705544

Status: Completed - Case Closed

Status Date: 07/27/2010

Global Id: T0609705544

Status: Open - Verification Monitoring

Status Date: 10/15/2007

Global Id: T0609705544

Status: Open - Case Begin Date

Status Date: 08/20/2002

Global Id: T0609705544
Status: Open - Remediation

Status Date: 03/15/2007

Global Id: T0609705544

Status: Open - Site Assessment

Status Date: 08/27/2002

Global Id: T0609705544

Status: Open - Site Assessment

Status Date: 01/15/2003

Global Id: T0609705544

Status: Open - Site Assessment

Status Date: 02/27/2003

Global Id: T0609705544

Status: Open - Site Assessment

Status Date: 01/26/2004

Regulatory Activities:

 Global Id:
 T0609705544

 Action Type:
 ENFORCEMENT

 Date:
 03/24/2004

 Action:
 Staff Letter

Global Id: T0609705544

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MARINE MAX (FORMER) (Continued)

U001609347

Action Type: **ENFORCEMENT** 10/16/2003 Date: Action: Staff Letter

T0609705544 Global Id: Action Type: **ENFORCEMENT** Date: 03/29/2010 Staff Letter Action:

Global Id: T0609705544 Action Type: **ENFORCEMENT** 05/10/2010 Date: Staff Letter Action:

T0609705544 Global Id: Action Type: **ENFORCEMENT** Date: 05/07/2010 Staff Letter Action:

Global Id: T0609705544 Action Type: **RESPONSE** Date: 01/24/2003

Action: Preliminary Site Assessment Report

Global Id: T0609705544 Action Type: **ENFORCEMENT** Date: 09/14/2005 Action: Staff Letter

T0609705544 Global Id: Action Type: **RESPONSE** Date: 08/30/2003

Action: Sensitive Receptor Survey Report

Global Id: T0609705544 **RESPONSE** Action Type: Date: 02/01/2004

Action: Soil and Water Investigation Workplan

T0609705544 Global Id: **ENFORCEMENT** Action Type: Date: 01/10/2006 Action: Staff Letter

Global Id: T0609705544 Action Type: Other Date: 08/20/2002 Action: Leak Discovery

T0609705544 Global Id: **RESPONSE** Action Type: Date: 05/30/2004

Soil and Water Investigation Report Action:

T0609705544 Global Id: Action Type: **RESPONSE** Date: 05/30/2004

Direction Distance

Elevation Site Database(s) EPA ID Number

MARINE MAX (FORMER) (Continued)

U001609347

EDR ID Number

Action: Soil and Water Investigation Report

 Global Id:
 T0609705544

 Action Type:
 REMEDIATION

 Date:
 04/13/2007

Action: In Situ Physical/Chemical Treatment (other than SVE)

 Global Id:
 T0609705544

 Action Type:
 ENFORCEMENT

 Date:
 03/06/2007

 Action:
 Staff Letter

 Global Id:
 T0609705544

 Action Type:
 ENFORCEMENT

 Date:
 07/27/2010

Action: Closure/No Further Action Letter

 Global Id:
 T0609705544

 Action Type:
 Other

 Date:
 09/04/2002

 Action:
 Leak Stopped

 Global Id:
 T0609705544

 Action Type:
 RESPONSE

 Date:
 11/14/2005

 Action:
 Other Workplan

 Global Id:
 T0609705544

 Action Type:
 RESPONSE

 Date:
 07/07/2006

Action: Other Report / Document

 Global Id:
 T0609705544

 Action Type:
 RESPONSE

 Date:
 07/01/2007

Action: Monitoring Report - Quarterly

 Global Id:
 T0609705544

 Action Type:
 ENFORCEMENT

 Date:
 12/05/2008

 Action:
 Staff Letter

 Global Id:
 T0609705544

 Action Type:
 Other

 Date:
 09/04/2002

 Action:
 Leak Reported

 Global Id:
 T0609705544

 Action Type:
 RESPONSE

 Date:
 05/10/2007

 Action:
 Other Workplan

 Global Id:
 T0609705544

 Action Type:
 RESPONSE

 Date:
 05/10/2007

Action: Other Report / Document

Direction Distance

Elevation Site Database(s) EPA ID Number

MARINE MAX (FORMER) (Continued)

U001609347

EDR ID Number

 Global Id:
 T0609705544

 Action Type:
 ENFORCEMENT

 Date:
 01/24/2003

 Action:
 Staff Letter

 Global Id:
 T0609705544

 Action Type:
 ENFORCEMENT

 Date:
 09/04/2002

Action: Notice of Responsibility

 Global Id:
 T0609705544

 Action Type:
 ENFORCEMENT

 Date:
 12/21/2009

 Action:
 Staff Letter

HIST UST:

Region: STATE
Facility ID: 00000053351
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: 7075448740

Owner Name: G.K. HARDT, INC. (A CALIFORNIA Owner Address: 1021 HOPPER AVE., (P.O. BOX 51

Owner City,St,Zip: SANTA ROSA, CA 95402

Total Tanks: 0001

Tank Num: 001 Container Num: 1

Year Installed:
Tank Capacity:
Tank Used for:
PRODUCT

Type of Fuel: 06

Container Construction Thickness: Not reported Leak Detection: None

F33 MARINE MAX SSE 3753 SANTA ROSA AVE 1/4-1/2 SANTA ROSA, CA

0.494 mi.

2608 ft. Site 4 of 4 in cluster F

Relative: SONOMA CO. LUST:

Lower Region: SONOMA Regional Board: 1TSO562

Actual: Closed or Referred: Y

103 ft. Confirm Date: 07/27/2010 LOP Number: 00001850

Staff: Not reported Global ID: T0609705544

LUST

S105700861

N/A

Direction Distance

Elevation Site Database(s) **EPA ID Number**

SYAR INDUSTRIES CUPA Listings S101482563 SSW **ENVIROSTOR** 260 TODD ROAD N/A

1/2-1 0.537 mi. 2833 ft.

34

CUPA SONOMA: Relative:

1054 Lower Permit:

SANTA ROSA, CA 95407

Type: 6 Actual: HMBP: True 102 ft. UST: True HWG: False

calarp:

AST: False HW Treatment: False

False

6704 Permit: Type: 6 HMBP: True UST: False HWG: True calarp: False AST: False **HW Treatment:** False

Permit: 7352 Type: 3 HMBP: True UST: False HWG: True calarp: False AST: False

HW Treatment: False

ENVIROSTOR:

49290001 Facility ID: Status: No Further Action Status Date: 02/02/2000 Site Code: Not reported Site Type: Evaluation Evaluation Site Type Detailed: Acres: 0.5 NPL: NO Regulatory Agencies: **SMBRP** Lead Agency: **SMBRP** Program Manager: Not reported Supervisor: Barbara Cook Division Branch: Cleanup Berkeley

Assembly: 04 Senate: 02 EPA - PASI Special Program: Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 38.38628 Longitude: -122.7118 APN: 134-182-047 Past Use: NONE

Potential COC: NONE SPECIFIED No Contaminants found **EDR ID Number**

Direction Distance

Elevation Site Database(s) EPA ID Number

SYAR INDUSTRIES (Continued)

S101482563

EDR ID Number

Confirmed COC: No Contaminants found

Potential Description: NMA

Alias Name: 134-182-047 Alias Type: APN Alias Name: 49290001

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/31/2000

Comments: Site screening: No hazardous substances observed from the entrance

area. Only gravel and used asphalt were observed from the road. There were structures on site that indicated that a presence of a plant for manufacturing fresh asphalt, a mixture of stone and heavy tars. There is no indication of a release of hazardous substances at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 04/20/1988

Comments: Facility identified by Sonoma Environmental Health as part of the

Rural County Survey. A fire occurred at the facility.

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Future Due Date: Not reported Schedule Area Name: Not reported Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

35 GRAY'S AUTO WRECKING LUST \$101482593
SE 423 TODD ROAD SLIC N/A
1/2-1 SANTA ROSA, CA 95407 ENVIROSTOR

0.673 mi. 3556 ft.

Relative: LUST: Lower Region:

 Lower
 Region:
 STATE

 Global Id:
 T0609793436

 Actual:
 Latitude:
 38.387166

 106 ft.
 Longitude:
 -122.727784

Case Type: LUST Cleanup Site Status: Completed - Case Closed

Status Date: 06/06/2007

Lead Agency: NORTH COAST RWQCB (REGION 1)

Case Worker: ZZZ
Local Agency: Not reported
RB Case Number: 1NSR339
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Distance Elevation

on Site Database(s) EPA ID Number

GRAY'S AUTO WRECKING (Continued)

S101482593

EDR ID Number

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0609793436

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: craig.hunt@waterboards.ca.gov

Phone Number: 7075762220

Status History:

Global Id: T0609793436

Status: Completed - Case Closed

Status Date: 06/06/2007

Global Id: T0609793436

Status: Open - Case Begin Date

Status Date: 10/14/1997

Global Id: T0609793436

Status: Open - Site Assessment

Status Date: 10/14/1997

Global Id: T0609793436

Status: Open - Site Assessment

Status Date: 10/31/1997

Global Id: T0609793436

Status: Open - Site Assessment

Status Date: 07/16/1998

Global Id: T0609793436

Status: Open - Site Assessment

Status Date: 03/19/2001

Global Id: T0609793436

Status: Open - Site Assessment

Status Date: 06/29/2001

Regulatory Activities:

 Global Id:
 T0609793436

 Action Type:
 Other

 Date:
 07/16/1998

 Action:
 Leak Discovery

 Global Id:
 T0609793436

 Action Type:
 Other

 Date:
 07/16/1998

 Action:
 Leak Reported

 Global Id:
 T0609793436

 Action Type:
 ENFORCEMENT

 Date:
 07/16/1998

Action: * Historical Enforcement

Direction
Distance

Elevation Site Database(s) EPA ID Number

GRAY'S AUTO WRECKING (Continued)

S101482593

EDR ID Number

SLIC:

Region: STATE

Facility Status: Completed - Case Closed

 Status Date:
 06/06/2007

 Global Id:
 T0609791164

Lead Agency: NORTH COAST RWQCB (REGION 1)

Lead Agency Case Number:

Latitude:

Longitude:

Case Type:

Not reported
38.389078
-122.725847
Cleanup Program Site

Case Worker: ZZZ
Local Agency: SANTA ROSA, CITY OF

RB Case Number: 1NSO670
File Location: Regional Board

Potential Media Affected: Aquifer used for drinking water supply

Potential Contaminants of Concern: Chromium, Lead, Gasoline, Nickel, Waste Oil / Motor / Hydraulic /

Lubricating

Site History: Not reported

Click here to access the California GeoTracker records for this facility:

ENVIROSTOR:

Facility ID: 49500011 Status: Refer: RWQCB Status Date: 10/08/1993 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

NONE SPECIFIED Site Mgmt Req: Funding: Not reported Latitude: 38.38900 Longitude: -122.7258 APN: 134-102-006 NONE SPECIFIED Past Use: Potential COC: NONE SPECIFIED Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED Alias Name: 134-102-006 Alias Type: APN Alias Name: 49500011

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GRAY'S AUTO WRECKING (Continued)

S101482593

S102008403

N/A

HIST Cal-Sites

Completed Date: 04/22/1988

SITE SCREENING DONE AUTO DISMANTLER Comments:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: * Discovery Completed Date: 04/07/1988

Comments: **FACILITY IDENTIFIED PHONE DIR 1987**

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: 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

36 **GOLDEN TECHNOLOGY SITE** NNE 3017 AND 3019 SANTA ROSA AVENUE 1/2-1 SANTA ROSA, CA 95407

0.683 mi. 3605 ft.

DEED RESPONSE ENVIROSTOR

Calsite: Relative: Region: **BERKELEY** Higher Facility ID: 49390001

Actual: Facility Type: **ERAP** 123 ft.

Type: EXPEDITED REMEDIAL ACTION PROGRAM

Branch: NC

Branch Name: NORTH COAST File Name: **GOLDEN TECHNOLOGY**

State Senate District: 06251996

EXPEDITED REMEDIAL ACTION PROGRAM SITES Status: Status Name: **EXPEDITED REMEDIAL ACTION PROGRAM SITES**

Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL

NPL: Not reported

SIC Code: 39

MISCELLANEOUS MANUFACTURING INDUSTRIES SIC Name:

Access: Controlled Cortese: Not reported

Hazardous Ranking Score: Not reported Date Site Hazard Ranked: Not reported Groundwater Contamination: Not reported Staff Member Responsible for Site: **JNAITO** Supervisor Responsible for Site: Not reported

Region Water Control Board: NC

Region Water Control Board Name: NORTH COAST Lat/Long Direction: Not reported 000/000 Lat/Long (dms): Lat/long Method: Not reported Lat/Long Description: Not reported

State Assembly District Code: 07 State Senate District Code: 02 49390001 Facility ID: Activity: **RIFS**

Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY

MAP FINDINGS Map ID Direction

Distance

Elevation Site Database(s) **EPA ID Number**

GOLDEN TECHNOLOGY SITE (Continued)

AWP Code: SITE Proposed Budget: 0 AWP Completion Date: 12312004

Revised Due Date: 12312005 Comments Date: Not reported

Est Person-Yrs to complete:

Estimated Size: Not reported Not reported Request to Delete Activity: Activity Status: ERAP

Definition of Status: EXPEDITED REMEDIAL ACTION PROGRAM SITES

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: For Industrial Reuse: 0 0 For Residential Reuse: Unknown Type: 0 Facility ID: 49390001 Activity: RAP

Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION

AWP Code: SOIL Proposed Budget: 0 AWP Completion Date: 09302004 Revised Due Date: Not reported 10082004 Comments Date: Est Person-Yrs to complete: 0

Estimated Size:

Not reported Request to Delete Activity: Not reported **Activity Status: ERAP**

EXPEDITED REMEDIAL ACTION PROGRAM SITES Definition of Status:

Liquids Removed (Gals): Liquids Treated (Gals):

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: 0 For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type:

Facility ID: 49390001 Activity: DES Activity Name: **DESIGN** AWP Code: SOIL Proposed Budget: AWP Completion Date: 10312004 Revised Due Date: Not reported

Not reported Comments Date: Est Person-Yrs to complete:

Estimated Size: Not reported

Request to Delete Activity: Χ **Activity Status: ERAP** **EDR ID Number**

S102008403

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Definition of Status: EXPEDITED REMEDIAL ACTION PROGRAM SITES

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 49390001
Activity: RMDL

Activity Name: REMEDIAL ACTION (RAP REQUIRED)

AWP Code: GW
Proposed Budget: 0

AWP Completion Date: 12312005
Revised Due Date: 12312006
Comments Date: Not reported

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status: ERAP

Definition of Status: EXPEDITED REMEDIAL ACTION PROGRAM SITES

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 49390001

 Activity:
 CERT

Activity Name: CERTIFICATION

AWP Code: Not reported Proposed Budget: 0

AWP Completion Date: 12312006
Revised Due Date: 12312007
Comments Date: Not reported

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status: ERAP

Definition of Status: EXPEDITED REMEDIAL ACTION PROGRAM SITES

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

For Commercial Reuse: 0

MAP FINDINGS Map ID

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: n Facility ID: 49390001 Activity: 2061

AB 2061 DESIGNATION Activity Name:

AWP Code: Not reported

Proposed Budget:

AWP Completion Date: Not reported Revised Due Date: Not reported 08281996 Comments Date: 0

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported **ERAP** Activity Status:

Definition of Status: **EXPEDITED REMEDIAL ACTION PROGRAM SITES**

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Not reported Well Decommissioned: Action Included Fencing: Not reported Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 0 Facility ID: 49390001 Activity: **RAP**

REMEDIAL ACTION PLAN / RECORD OF DECISION Activity Name:

AWP Code: GW Proposed Budget: AWP Completion Date: 06302005 Revised Due Date: 07012006 Not reported Comments Date:

Est Person-Yrs to complete:

Not reported Estimated Size: Request to Delete Activity: Not reported **ERAP Activity Status:**

EXPEDITED REMEDIAL ACTION PROGRAM SITES Definition of Status:

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Not reported Well Decommissioned: Action Included Fencing: Not reported Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: 0 For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 0 Facility ID: 49390001 Activity: **ORDER**

Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA

AWP Code: PEA Proposed Budget:

AWP Completion Date: Not reported

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Revised Due Date: Not reported 01031996 Comments Date: n

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: **ERAP**

Definition of Status: **EXPEDITED REMEDIAL ACTION PROGRAM SITES**

Liquids Removed (Gals): Liquids Treated (Gals):

Action Included Capping: Not reported Not reported Well Decommissioned: Not reported Action Included Fencing: Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 0

49390001 Facility ID:

Activity: SS

Activity Name: SITE SCREENING AWP Code: Not reported Proposed Budget: AWP Completion Date: Not reported

Not reported Revised Due Date: Comments Date: 01101996

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported **ERAP** Activity Status:

Definition of Status: **EXPEDITED REMEDIAL ACTION PROGRAM SITES**

Liquids Removed (Gals): 0 Liquids Treated (Gals):

For Commercial Reuse:

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported Removal Action Certification: Not reported **Activity Comments:** Not reported

For Industrial Reuse: 0 0 For Residential Reuse: Unknown Type: 0 Facility ID:

49390001 Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

0

AWP Code: Not reported

Proposed Budget:

AWP Completion Date: Not reported Revised Due Date: Not reported Comments Date: 06241996 Est Person-Yrs to complete:

Estimated Size: Not reported Not reported Request to Delete Activity: Activity Status: **ERAP**

Definition of Status: EXPEDITED REMEDIAL ACTION PROGRAM SITES

Liquids Removed (Gals): Liquids Treated (Gals): 0

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 49390001

 Activity:
 PRP

Activity Name: POTENTIAL RESPONSIBLE PARTY SEARCH

AWP Code: Not reported

Proposed Budget: 0

AWP Completion Date: Not reported Revised Due Date: Not reported Comments Date: 11071996

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status: ERAP

Definition of Status: EXPEDITED REMEDIAL ACTION PROGRAM SITES

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 49390001

 Activity:
 CONF

Activity Name: SITE CONFERENCES FOR SB 923 SITES

AWP Code: Not reported

Proposed Budget: 0

AWP Completion Date: Not reported Revised Due Date: Not reported Comments Date: 11071996

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: ERAP

Definition of Status: EXPEDITED REMEDIAL ACTION PROGRAM SITES

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Direction Distance

Elevation Site Database(s) EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

EDR ID Number

Facility ID: 49390001 Activity: ORDER

Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA

AWP Code: EA Proposed Budget: 0

AWP Completion Date:

Revised Due Date:

Comments Date:

Est Person-Yrs to complete:

Not reported
Not reported
03201998

03201998

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: ERAP

Definition of Status: EXPEDITED REMEDIAL ACTION PROGRAM SITES

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 49390001

 Activity:
 PPP

Activity Name: PUBLIC PARTICIPATION PLAN

AWP Code: Not reported

Proposed Budget: (

AWP Completion Date: Not reported Revised Due Date: Not reported Comments Date: 05091997

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: ERAP

Definition of Status: EXPEDITED REMEDIAL ACTION PROGRAM SITES

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Alternate Address: 3017 AND 3019 SANTA ROSA AVENUE

Alternate City, St, Zip: SANTA ROSA, CA 95407

Background Info: The Site is the location of the former Golden Technology facility which manufactured printed circuit boards from 1969 to

1975. Waste generated from facility operations was dicharged

onsite and included acids, metals, and solvents.

Comments Date: 01031996
Comments: Order issued.
Comments Date: 03201998

Direction Distance

Elevation Site Database(s) EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

EDR ID Number

Comments: Signed ERAP Agreement.

Comments Date: 05091997

Comments: Approved Public Participation Plan.

Comments Date: 06241996

Comments: The Preliminary Endangerment Assessment (PEA) indicates that

Comments Date: 06241996

Comments: metals and trichloroethylene (TCE) are present in onsite soil

Comments Date: 06241996

Comments: and TCE and PCE are present in groundwater.

Comments Date: 08281996

Comments: Designated for ERAP pilot program.

Comments Date: 10082004

Comments: Approved RAP and Design requiring excavation and off-site

Comments Date: 10082004

Comments: disposal of contaminated soil.

Comments Date: 11071996

Comments: Conducted site conference with appropriate regulatory agencies

Comments Date: 11071996

Comments: and completed PRP search.

ID Name: CALSTARS CODE

ID Value: 290001

Alternate Name: GOLDEN TECHNOLOGY SITEGOLDEN TECHNOLOGY

Special Programs Code: Not reported Special Programs Name: Not reported

DEED:

Envirostor ID: 49390001
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE

Status: ACTIVE
Agency: Not reported
Covenant UploadeNot reported
Deed Date(s): 12/14/2005

Envirostor ID: 49390001
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE

Status: ACTIVE
Agency: Not reported
Covenant UploadeNot reported
Deed Date(s): 12/14/2005

RESPONSE:

Facility ID: 49390001
Site Type: State Response
Site Type Detail: State Response ERAP

Acres: 2.9
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP

Lead Agency Description: DTSC - Site Cleanup Program

Project Manager: Charles (Chip) Gribble

Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley

Site Code: 290001

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

DAY, ELD, HOS, LUC, GW, OIL, NOWN, SCH, FOOD, RES, DAY, ELD, HOS, LUC, Site Mgmt. Req.:

GW, OIL, NOWN, SCH, FOOD, RES

10 Assembly: Senate: 02

Special Program Status: Designation of Single Agency

Status: Active Status Date: 06/25/1996 Restricted Use: YES

Responsible Party Funding:

Latitude: 38.40432 Longitude: -122.7149

043132032, 043132051 APN:

MANUFACTURING - ELECTRONIC Past Use:

Potential COC: Trichloroethylene (TCE 1,2-Dichloroethylene (cis Confirmed COC: Trichloroethylene (TCE 1,2-Dichloroethylene (cis

Potential Description: AQUI, OTH, SOIL **GOLDEN TECHNOLOGY** Alias Name:

Alias Type: Alternate Name Alias Name: 043132032 Alias Type: APN Alias Name: 043132051 Alias Type: APN Alias Name: 110033620623 Alias Type: EPA (FRS#) Alias Name: T0609793165

Alias Type: GeoTracker Global ID

Alias Name: 43-132-32 Alias Type: Historical APN Alias Name: 43-132-45 Alias Type: Historical APN 43-132-46 Alias Name: Alias Type: Historical APN Alias Name: 43-132-47 Alias Type: Historical APN Alias Name: 43-132-48 Alias Type: Historical APN Alias Name: 43-132-49 Alias Type: Historical APN Alias Name: 43-132-50 Alias Type: Historical APN Alias Name: 290001

Alias Type: Project Code (Site Code)

Alias Name: 49390001

Envirostor ID Number Alias Type:

Completed Info:

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: Monitoring Report Completed Date: 03/29/2006

Comments: Document accepted with comments to be addressed in the next

monitoring report.

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: Monitoring Report Completed Date:

Comments: Letter sent out approving report, requiring further evaluation of the

Direction Distance Elevation

vation Site Database(s) EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

EDR ID Number

HRC treatability study, and requiring schedule for the Feasibility

Study.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/03/2006

Comments: No significant comments; report accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/20/2006

Comments: Report accepted, no comments.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Remedial Action Completion Report

Completed Date: 03/30/2006

Comments: DTSC determined that no further action is required for vadose zone

soil following completion of the soil excavation and the execution of deed restrictions. The groundwater investigation is still ongoing.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Remedial Investigation Workplan

Completed Date: 06/23/2006

Comments: The workplan failed to include the installation of lower aquifer

monitoring wells to help bound the plume. Therefore, DTSC required that monitoring wells be installed and sampled. A report documenting

these actions is required no later than October 31, 2006.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/12/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/07/2006

Comments: Bio-Trap samplers installed 10/5/06 and removed 11/7/06 for a total

of approximately 33 days in place.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/13/2007

Comments: DTSC required submittal of workplan for implementation of the

recommended expansion of the HRC treatability study. Workplan to be

submitted by 4/20/07.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/06/2007

Direction Distance Elevation

Site Database(s) EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

EDR ID Number

Comments: Report accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/22/2007

Comments: Report accepted, no comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/25/2004

Comments: Waste Discharge Requirements for the In-situ Treatment of VOCs in

Groundwater by Enhanced Reductive Dechlorination adopted by the

Regional Water Quality Control Board on 8/25/2004.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/29/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/06/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/30/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/11/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/16/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: *Correspondence - Received

Completed Date: 09/13/2010 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: *Correspondence - Received

Completed Date: 11/30/2010
Comments: Not reported

Direction Distance Elevation

evation Site Database(s) EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: *Correspondence - Received

Completed Date: 12/24/2010

Comments:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: *Correspondence - Received

Completed Date: 12/24/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: *Correspondence - Received

Completed Date: 10/01/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: *Correspondence - Received

Completed Date: 10/01/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: *Correspondence - Received

Completed Date: 10/14/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 06/01/2011

Completed Date: 06/01/2011 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: *Correspondence - Received

Completed Date: 05/20/2011 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
07/27/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report

Completed Date: 07/30/2012 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report

S102008403

EDR ID Number

Direction Distance Elevation

tion Site Database(s) EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

EDR ID Number

Completed Date: 08/05/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/28/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/01/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/29/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/08/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/10/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Well Installation Workplan

Completed Date: 12/08/2011 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/26/1998

Comments: DTSC providing oversight for investigation and cleanup.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/23/2001

Comments: Referred to DTSC since site is being actively overseen by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/29/2012
Comments: Not reported

Direction
Distance
Elevation

ation Site Database(s) EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

EDR ID Number

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 04/12/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/15/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/26/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/03/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Risk Assessment Workplan

Completed Date: 08/02/2012 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/14/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 08/16/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/29/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
12/12/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan

Distance

Elevation Site Database(s) EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

EDR ID Number

Completed Date: 04/24/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Site Conferences for SB 923 Sites

Completed Date: 11/07/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: AB 2061 - Designation

Completed Date: 08/28/1996

Comments: Designated for ERAP pilot program.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Litigation Support
Completed Date: 01/13/2011

Comments: Collection Activities Summary Form 1479

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 09/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/14/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Remedial Action Completion Report

Completed Date: 12/23/2014 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/23/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Date: 01/30/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/06/2015
Comments: Not reported

Distance

Elevation Site Database(s) EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

EDR ID Number

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 09/29/2009 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Completed Date: 08/12/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/21/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Design/Implementation Workplan

Completed Date: 10/08/2004

Comments: Approved design for the soil RAP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 10/08/2004

Completed Date: 10/08/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Public Participation Plan / Community Relations Plan

Completed Date: 05/09/1997

Comments: Approved Public Participation Plan.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 06/24/1996

Comments: The Preliminary Endangerment Assessment (PEA) indicates that metals

and trichloroethylene (TCE) are present in onsite soil and TCE and

PCE are present in groundwater.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/10/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Design/Implementation Workplan

Completed Date: 02/09/2012 Comments: Not reported

Completed Area Name: PROJECT WIDE

Direction Distance

Elevation Site Database(s) EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

EDR ID Number

Completed Sub Area Name: Not reported

Completed Document Type: Remedial Action Plan

Completed Date: 06/30/2010

Comments: The remedy identified in the RAP is GW treatment using Enhanced

Reductive Dechlorination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/14/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/30/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Allocation of Liability for SB 923 Sites

Completed Date: 06/30/2010

Comments: Apportionment of Liability, for the groundwater RAP, was issued

6/30/2010.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 02/21/2011 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 09/21/2011 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 11/05/2012 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 09/12/2013 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 10/21/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Direction Distance Elevation

vation Site Database(s) EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

EDR ID Number

Completed Document Type: Correspondence
Completed Date: 04/25/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
02/24/2012
Comments: Demand letter #2

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 01/26/2012
Comments: Demand letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Completed Date: 06/24/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

Completed Date: 12/02/2007

Comments: Report documents the implementation of the expanded treatability

study. HRC injection performed on 7/16/07; Bio-Dechlor Inoculum (BDI) application on 8/17/2007. Third quarter monitoring event sounded 16 onsite and offsite wells on 9/24/2007. 6 shallow and 2 deeper

groundwater monitoring wells sampled.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Well Completion Report

Completed Date: 04/11/2008

Comments: Report documents the installation of MW-LA-05 and MW-LA-06, two lower

aquifer wells.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/11/2008

Comments: Second groundwater monitoring event following implementation of the

expanded treatability study. An evaluation of the effectiveness of the expanded treatability study will be included in the next quarterly report, along with a schedule for completion of the

groundwater Remedial Action Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/17/2008
Comments: Report accepted.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

EDR ID Number

Completed Document Type: Fact Sheets
Completed Date: 11/03/2008

Comments: Fact Sheet announces the public comment period for the draft
Groundwater RAP from 11/7/2008 through 12/12/2008; with a public

meeting on November 20, 2008 from 6 p.m. to 8:30 p.m.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 10/31/2008

Comments: Public notice will appear in the Press Democrat on November 7, 2008

announcing the public comment period for the draft Groundwater RAP from 11/7/2008 through 12/12/2008; with a public meeting to be held

on November 20, 2008 from 6 p.m. to 8:30 p.m..

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: *Correspondence - Received

Completed Date: 05/27/2010 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/22/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/03/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/10/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/12/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/30/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: *Correspondence - Received

Completed Date: 06/28/2010 Comments: Not reported

Distance Elevation

tion Site Database(s) EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

EDR ID Number

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: *Correspondence - Received

Completed Date: 06/29/2010 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Ompleted Date: 02/20/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction

Completed Date: 12/14/2005 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Voluntary Cleanup Agreement

Completed Date: 03/20/1998

Comments: Signed ERAP Agreement.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Voluntary Cleanup Agreement

Completed Date: 01/03/1996

Comments: Agreement for review of PEA

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction

Completed Date: 12/14/2005 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: CEQA - Notice of Exemption

Completed Date: 10/08/2004 Comments: Not reported

Future Area Name:

Future Sub Area Name:

Future Document Type:

Future Due Date:

Schedule Area Name:

Not reported

Not reported

Not reported

PROJECT WIDE

Schedule Sub Area Name:

Not reported

Schedule Document Type: Operations and Maintenance Plan

12/28/2014 Schedule Due Date: Schedule Revised Date: Not reported Schedule Area Name: PROJECT WIDE Schedule Sub Area Name: Not reported Certification Schedule Document Type: Schedule Due Date: 03/30/2015 Schedule Revised Date: Not reported Schedule Area Name: PROJECT WIDE

Direction Distance

Elevation Site Database(s) EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

EDR ID Number

Schedule Sub Area Name: Not reported Schedule Document Type: Land Use Restriction

Schedule Due Date: 03/30/2015
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Land Use Restriction

Schedule Due Date: 03/30/2015 Schedule Revised Date: Not reported

ENVIROSTOR:

 Facility ID:
 49390001

 Status:
 Active

 Status Date:
 06/25/1996

 Site Code:
 290001

 Site Type:
 State Response

 Site Type Detailed:
 State Response ERAP

Acres: 2.9
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP

Program Manager: Charles (Chip) Gribble

Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley

Assembly: 10 Senate: 02

Special Program: Designation of Single Agency

Restricted Use: YES

Site Mgmt Req: DAY, ELD, HOS, LUC, GW, OIL, NOWN, SCH, FOOD, RES, DAY, ELD, HOS, LUC,

GW, OIL, NOWN, SCH, FOOD, RES

Funding: Responsible Party Latitude: 38.40432

Longitude: -122.7149

APN: 043132032, 043132051

Past Use: MANUFACTURING - ELECTRONIC

Potential COC: Trichloroethylene (TCE 1,2-Dichloroethylene (cis Confirmed COC: Trichloroethylene (TCE 1,2-Dichloroethylene (cis

Potential Description: AQUI, OTH, SOIL

Alias Name: GOLDEN TECHNOLOGY

 Alias Type:
 Alternate Name

 Alias Name:
 043132032

 Alias Type:
 APN

 Alias Name:
 043132051

 Alias Type:
 APN

 Alias Name:
 110033620623

 Alias Type:
 EPA (FRS #)

 Alias Name:
 T0609793165

 Alias Type:
 GeoTracker Global ID

Alias Name: 43-132-32 Alias Type: Historical APN Alias Name: 43-132-45 Alias Type: Historical APN Alias Name: 43-132-46 Alias Type: Historical APN Alias Name: 43-132-47 Alias Type: Historical APN Alias Name: 43-132-48

Direction Distance

Elevation Site Database(s) EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

EDR ID Number

Alias Type: Historical APN
Alias Name: 43-132-49
Alias Type: Historical APN
Alias Name: 43-132-50
Alias Type: Historical APN
Alias Name: 290001

Alias Type: Project Code (Site Code)

Alias Name: 49390001

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/29/2006

Comments: Document accepted with comments to be addressed in the next

monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/11/2006

Comments: Letter sent out approving report, requiring further evaluation of the

HRC treatability study, and requiring schedule for the Feasibility

Study.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/03/2006

Comments: No significant comments; report accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/20/2006

Comments: Report accepted, no comments.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Remedial Action Completion Report

Completed Date: 03/30/2006

Comments: DTSC determined that no further action is required for vadose zone

soil following completion of the soil excavation and the execution of deed restrictions. The groundwater investigation is still ongoing.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Remedial Investigation Workplan

Completed Date: 06/23/2006

Comments: The workplan failed to include the installation of lower aquifer

monitoring wells to help bound the plume. Therefore, DTSC required that monitoring wells be installed and sampled. A report documenting

these actions is required no later than October 31, 2006.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets

Direction Distance Elevation

vation Site Database(s) EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

EDR ID Number

Completed Date: 08/12/2004 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/07/2006

Comments: Bio-Trap samplers installed 10/5/06 and removed 11/7/06 for a total

of approximately 33 days in place.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/13/2007

Comments: DTSC required submittal of workplan for implementation of the

recommended expansion of the HRC treatability study. Workplan to be

submitted by 4/20/07.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/06/2007
Comments: Report accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/22/2007

Comments: Report accepted, no comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/25/2004

Comments: Waste Discharge Requirements for the In-situ Treatment of VOCs in

Groundwater by Enhanced Reductive Dechlorination adopted by the

Regional Water Quality Control Board on 8/25/2004.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/29/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/06/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/30/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE

Direction Distance Elevation

nce EDR ID Number tition Site Database(s) EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/11/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/16/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Completed Document Type: *Correspondence - Received

Completed Date: 09/13/2010 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: *Correspondence - Received

Completed Date: 11/30/2010 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: *Correspondence - Received

Completed Date: 12/24/2010 Comments: .

Johnnenis. .

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: *Correspondence - Received

Completed Date: 12/24/2010 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: *Correspondence - Received

Completed Date: 10/01/2010 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: *Correspondence - Received

Completed Date: 10/01/2010 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: *Correspondence - Received

Completed Date: 10/14/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan

Completed Date: 06/01/2011

Direction
Distance
Elevation

vation Site Database(s) EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

EDR ID Number

Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: *Correspondence - Received

Completed Date: 05/20/2011 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan

Completed Date: 07/27/2011 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/30/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/05/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/28/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/01/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/29/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/08/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/10/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE

Direction Distance Elevation

tion Site Database(s) EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

EDR ID Number

Completed Sub Area Name: Not reported

Completed Document Type: Well Installation Workplan

Completed Date: 12/08/2011 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/26/1998

Comments: DTSC providing oversight for investigation and cleanup.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/23/2001

Comments: Referred to DTSC since site is being actively overseen by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/29/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 04/12/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/15/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/26/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/03/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Risk Assessment Workplan

Completed Date: 08/02/2012 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/14/2012

Direction Distance Elevation

evation Site Database(s) EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

EDR ID Number

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 08/16/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/29/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 12/12/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 04/24/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Site Conferences for SB 923 Sites

Completed Date: 11/07/1996 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: AB 2061 - Designation

Completed Date: 08/28/1996

Comments: Designated for ERAP pilot program.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Litigation Support
Completed Date: 01/13/2011

Comments: Collection Activities Summary Form 1479

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 09/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/14/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID MAP FINDINGS
Direction

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

Completed Sub Area Name: Not reported

Completed Document Type: Remedial Action Completion Report

Completed Date: 12/23/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/23/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/30/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: O3/06/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 09/29/2009 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/12/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/21/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Design/Implementation Workplan

Completed Date: 10/08/2004

Comments: Approved design for the soil RAP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan

Completed Date: 10/08/2004 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Public Participation Plan / Community Relations Plan

Completed Date: 05/09/1997

S102008403

Direction Distance

Elevation Site Database(s) EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

EDR ID Number

Comments: Approved Public Participation Plan.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 06/24/1996

Comments: The Preliminary Endangerment Assessment (PEA) indicates that metals

and trichloroethylene (TCE) are present in onsite soil and TCE and

PCE are present in groundwater.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/10/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Design/Implementation Workplan

Completed Date: 02/09/2012 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan

Completed Date: 06/30/2010

Comments: The remedy identified in the RAP is GW treatment using Enhanced

Reductive Dechlorination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/14/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/30/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Allocation of Liability for SB 923 Sites

Completed Date: 06/30/2010

Comments: Apportionment of Liability, for the groundwater RAP, was issued

6/30/2010.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 02/21/2011 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Direction Distance Elevation

evation Site Database(s) EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

EDR ID Number

Completed Date: 09/21/2011 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 11/05/2012 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 09/12/2013 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 10/21/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/25/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 02/24/2012
Comments: Demand letter #2

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 01/26/2012
Comments: Demand letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Completed Date: 06/24/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/02/2007

Comments: Report documents the implementation of the expanded treatability study. HRC injection performed on 7/16/07; Bio-Dechlor Inoculum (BDI) application on 8/17/2007. Third quarter monitoring event sounded 16

onsite and offsite wells on 9/24/2007. 6 shallow and 2 deeper

groundwater monitoring wells sampled.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

EDR ID Number

Completed Document Type: Well Completion Report

Completed Date: 04/11/2008

Comments: Report documents the installation of MW-LA-05 and MW-LA-06, two lower

aquifer wells.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/11/2008

Comments: Second groundwater monitoring event following implementation of the

expanded treatability study. An evaluation of the effectiveness of the expanded treatability study will be included in the next quarterly report, along with a schedule for completion of the

groundwater Remedial Action Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/17/2008
Comments: Report accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/03/2008

Comments: Fact Sheet announces the public comment period for the draft
Groundwater RAP from 11/7/2008 through 12/12/2008; with a public

meeting on November 20, 2008 from 6 p.m. to 8:30 p.m.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 10/31/2008

Comments: Public notice will appear in the Press Democrat on November 7, 2008

announcing the public comment period for the draft Groundwater RAP from 11/7/2008 through 12/12/2008; with a public meeting to be held

on November 20, 2008 from 6 p.m. to 8:30 p.m..

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: *Correspondence - Received

Completed Date: 05/27/2010 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/22/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/03/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE

Direction Distance Elevation

Site Database(s) EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

EDR ID Number

Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/10/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/12/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/30/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: *Correspondence - Received

Completed Date: 06/28/2010 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: *Correspondence - Received

Completed Date: 06/29/2010 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/20/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction

Completed Date: 12/14/2005 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Voluntary Cleanup Agreement

Completed Date: 03/20/1998

Comments: Signed ERAP Agreement.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Voluntary Cleanup Agreement

Completed Date: 01/03/1996

Comments: Agreement for review of PEA

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction

Completed Date: 12/14/2005

Direction Distance

Elevation Site Database(s) **EPA ID Number**

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

EDR ID Number

Comments: Not reported

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

Completed Document Type: CEQA - Notice of Exemption

Completed Date: 10/08/2004 Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Not reported Future Due Date: PROJECT WIDE Schedule Area Name: Schedule Sub Area Name: Not reported

Schedule Document Type: Operations and Maintenance Plan

Schedule Due Date: 12/28/2014 Schedule Revised Date: Not reported **PROJECT WIDE** Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Certification Schedule Due Date: 03/30/2015 Schedule Revised Date: Not reported Schedule Area Name: PROJECT WIDE Schedule Sub Area Name: Not reported Schedule Document Type: Land Use Restriction Schedule Due Date: 03/30/2015

Schedule Revised Date: Not reported Schedule Area Name: **PROJECT WIDE** Schedule Sub Area Name: Not reported Land Use Restriction Schedule Document Type:

03/30/2015 Schedule Due Date: Schedule Revised Date: Not reported

37 PRESTIGE LINCOLN MERCURY

North 1/2-1 SANTA ROSA, CA 93582

2979 CORBY AVENUE LUST N/A Notify 65

0.749 mi. 3955 ft.

HIST CORTESE: Relative:

CORTESE Region: Higher Facility County Code: Actual: LTNKA Reg By: 122 ft. 1TSR123 Reg Id:

LUST:

Region: STATE Global Id: T0609700630 38.4046738 Latitude: Longitude: -122.7161924 LUST Cleanup Site Case Type: Status: Completed - Case Closed

Status Date: 03/16/2010

NORTH COAST RWQCB (REGION 1) Lead Agency:

Case Worker:

SANTA ROSA, CITY OF Local Agency:

RB Case Number: 1TSR123 1000388923

HIST CORTESE

Direction Distance

Elevation Site Database(s) EPA ID Number

PRESTIGE LINCOLN MERCURY (Continued)

1000388923

EDR ID Number

LOC Case Number: Not reported File Location: Regional Board

Potential Media Affect: Aquifer used for drinking water supply

Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0609700630

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: craig.hunt@waterboards.ca.gov

Phone Number: 7075762220

Global Id: T0609700630

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

Status History:

Global Id: T0609700630

Status: Completed - Case Closed

Status Date: 03/16/2010

Global Id: T0609700630

Status: Open - Verification Monitoring

Status Date: 04/30/2007

Global Id: T0609700630

Status: Open - Case Begin Date

Status Date: 11/09/1989

Global Id: T0609700630
Status: Open - Remediation

Status Date: 07/18/2001

Global Id: T0609700630
Status: Open - Remediation

Status Date: 03/27/2003

Global Id: T0609700630

Status: Open - Site Assessment

Status Date: 11/30/1989

Global Id: T0609700630

Status: Open - Site Assessment

Status Date: 02/20/1990

Global Id: T0609700630

Direction Distance

Elevation Site Database(s) EPA ID Number

PRESTIGE LINCOLN MERCURY (Continued)

1000388923

EDR ID Number

Status: Open - Site Assessment

Status Date: 04/10/1990

Global Id: T0609700630

Status: Open - Site Assessment

Status Date: 02/04/1993

Regulatory Activities:

 Global Id:
 T0609700630

 Action Type:
 ENFORCEMENT

 Date:
 08/19/2003

 Action:
 File review

 Global Id:
 T0609700630

 Action Type:
 ENFORCEMENT

 Date:
 03/10/2010

 Action:
 Staff Letter

 Global Id:
 T0609700630

 Action Type:
 ENFORCEMENT

 Date:
 03/10/2010

Action: Closure/No Further Action Letter

Global Id: T0609700630
Action Type: RESPONSE
Date: 09/15/2004

Action: Other Report / Document

 Global Id:
 T0609700630

 Action Type:
 ENFORCEMENT

 Date:
 08/10/2004

Action: Notification - Public Notice of ROD/RAP/CAP

 Global Id:
 T0609700630

 Action Type:
 ENFORCEMENT

 Date:
 11/23/2004

 Action:
 Staff Letter

 Global Id:
 T0609700630

 Action Type:
 ENFORCEMENT

 Date:
 12/08/2004

Action: Rescission of Enforcement Action - #R1-2004-0093

 Global Id:
 T0609700630

 Action Type:
 RESPONSE

 Date:
 01/15/2005

Action: Other Report / Document

 Global Id:
 T0609700630

 Action Type:
 RESPONSE

 Date:
 09/10/2010

Action: Well Destruction Report

 Global Id:
 T0609700630

 Action Type:
 REMEDIATION

 Date:
 05/22/1991

 Action:
 Excavation

Direction Distance Elevation

levation Site Database(s) EPA ID Number

PRESTIGE LINCOLN MERCURY (Continued)

1000388923

EDR ID Number

 Global Id:
 T0609700630

 Action Type:
 REMEDIATION

 Date:
 05/22/1991

 Action:
 Excavation

 Global Id:
 T0609700630

 Action Type:
 Other

 Date:
 11/09/1989

 Action:
 Leak Discovery

 Global Id:
 T0609700630

 Action Type:
 REMEDIATION

 Date:
 07/26/2005

Action: In Situ Physical/Chemical Treatment (other than SVE)

 Global Id:
 T0609700630

 Action Type:
 ENFORCEMENT

 Date:
 09/21/2006

 Action:
 Staff Letter

 Global Id:
 T0609700630

 Action Type:
 ENFORCEMENT

 Date:
 09/21/2006

Action: 13267 Monitoring Program

 Global Id:
 T0609700630

 Action Type:
 ENFORCEMENT

 Date:
 11/15/2006

 Action:
 Staff Letter

 Global Id:
 T0609700630

 Action Type:
 Other

 Date:
 11/09/1989

 Action:
 Leak Stopped

 Global Id:
 T0609700630

 Action Type:
 RESPONSE

 Date:
 09/15/2004

Action: Other Report / Document

 Global Id:
 T0609700630

 Action Type:
 ENFORCEMENT

 Date:
 04/30/2008

 Action:
 Staff Letter

 Global Id:
 T0609700630

 Action Type:
 ENFORCEMENT

 Date:
 05/23/2008

Action: Technical Correspondence / Assistance / Other

 Global Id:
 T0609700630

 Action Type:
 RESPONSE

 Date:
 01/30/2006

Action: Monitoring Report - Quarterly

Global Id: T0609700630 Action Type: RESPONSE

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PRESTIGE LINCOLN MERCURY (Continued)

1000388923

Date: 07/31/2006

Monitoring Report - Quarterly Action:

Global Id: T0609700630 Action Type: **RESPONSE** 04/30/2006 Date:

Action: Monitoring Report - Quarterly

Global Id: T0609700630 Action Type: **ENFORCEMENT** Date: 11/30/1989

* Historical Enforcement Action:

Global Id: T0609700630 Action Type: **ENFORCEMENT** Date: 08/10/2004 Action: Staff Letter

Global Id: T0609700630 **ENFORCEMENT** Action Type: Date: 08/24/2007 Action: File review

Global Id: T0609700630 Action Type: **ENFORCEMENT** Date: 10/28/2008 Action: Staff Letter

T0609700630 Global Id: Action Type: Other 11/09/1989 Date: Action: Leak Reported

T0609700630 Global Id: **RESPONSE** Action Type: 10/31/2007 Date:

Action: Monitoring Report - Quarterly

T0609700630 Global Id: Action Type: RESPONSE Date: 11/15/2008

Action: Other Report / Document

Global Id: T0609700630 **RESPONSE** Action Type: Date: 06/15/2008

Action: Final Remedial Action Report / Corrective Action Report

T0609700630 Global Id: Action Type: **RESPONSE** Date: 12/30/2008

Action: Monitoring Report - Other

T0609700630 Global Id: Action Type: RESPONSE Date: 04/30/2007

Action: Monitoring Report - Quarterly

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PRESTIGE LINCOLN MERCURY (Continued)

1000388923

T0609700630 Global Id: **ENFORCEMENT** Action Type: 09/15/2009 Date:

Action: Notification - Public Notice of Case Closure

Global Id: T0609700630 **ENFORCEMENT** Action Type: Date: 04/16/2003 Action: * No Action

T0609700630 Global Id: **ENFORCEMENT** Action Type: Date: 10/21/2005

Action: 13267 Monitoring Program - #R1-2005-0103

Global Id: T0609700630 **ENFORCEMENT** Action Type: 02/04/2003 Date:

Action: Notification - Public Notice of ROD/RAP/CAP

Global Id: T0609700630 **ENFORCEMENT** Action Type: Date: 03/27/2003

Action: Waste Discharge Requirements - #R1-003-0002

T0609700630 Global Id: Action Type: **ENFORCEMENT** Date: 09/01/2009 Action: File review

Global Id: T0609700630 Action Type: **ENFORCEMENT** Date: 10/15/2009

Action: Notification - Public Notice of Case Closure

Global Id: T0609700630 Action Type: **ENFORCEMENT** Date: 09/15/2009 Action: Staff Letter

T0609700630 Global Id: Action Type: **ENFORCEMENT** Date: 10/15/2009 Action: Staff Letter

Global Id: T0609700630 Action Type: **ENFORCEMENT** Date: 12/14/2009 Action: Staff Letter

T0609700630 Global Id: Action Type: **ENFORCEMENT** 02/22/2010 Date: Action: Staff Letter

Global Id: T0609700630 Action Type: **RESPONSE**

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PRESTIGE LINCOLN MERCURY (Continued)

Date: 11/01/2009

Other Report / Document Action:

LUST REG 1:

Region:

1TSR123 Facility ID: Staff Initials: **JAT**

NOTIFY 65:

Date Reported: Not reported Staff Initials: Not reported Board File Number: Not reported Facility Type: Not reported Discharge Date: Not reported Incident Description: 93582

BERGY DOORS 38 Notify 65 S100179613 N/A

SSE **3999 SANTA ROSA AVENUE** 1/2-1 SANTA ROSA, CA 93582

0.909 mi. 4801 ft.

NOTIFY 65: Relative:

Date Reported: Not reported Lower

Staff Initials: Not reported Actual: Board File Number: Not reported 100 ft. Not reported Facility Type:

Discharge Date: Not reported Incident Description: 93582

39 FREEMAN TOYOTA HIST CORTESE S100236179 North **2875 CORBY LUST** N/A SANTA ROSA, CA 93582 Notify 65

1/2-1 0.947 mi. 5000 ft.

HIST CORTESE: Relative:

Higher Region: CORTESE

Facility County Code: 49 Actual: Reg By: **LTNKA** 124 ft. 1TSR124 Reg Id:

LUST:

STATE Region: Global Id: T0609700631 Latitude: 38.407989 Longitude: -122.717915 LUST Cleanup Site Case Type: Completed - Case Closed Status:

05/29/1995 Status Date:

Lead Agency: NORTH COAST RWQCB (REGION 1)

Case Worker:

SANTA ROSA, CITY OF Local Agency:

RB Case Number: 1TSR124 1000388923

Direction Distance

Elevation Site Database(s) EPA ID Number

FREEMAN TOYOTA (Continued)

S100236179

EDR ID Number

LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0609700631

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: craig.hunt@waterboards.ca.gov

Phone Number: 7075762220

Global Id: T0609700631

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

Status History:

Global Id: T0609700631

Status: Open - Verification Monitoring

Status Date: 05/28/1995

Global Id: T0609700631

Status: Open - Case Begin Date

Status Date: 11/02/1989

Global Id: T0609700631

Status: Completed - Case Closed

Status Date: 05/29/1995

Global Id: T0609700631
Status: Open - Remediation

Status Date: 05/28/1995

Global Id: T0609700631

Status: Open - Site Assessment

Status Date: 11/30/1989

Global Id: T0609700631

Status: Open - Site Assessment

Status Date: 12/05/1990

Global Id: T0609700631

Status: Open - Site Assessment

Status Date: 05/28/1995

Map ID MAP FINDINGS Direction

Distance Elevation Site

Database(s)

EDR ID Number EPA ID Number

FREEMAN TOYOTA (Continued)

S100236179

Regulatory Activities:

 Global Id:
 T0609700631

 Action Type:
 Other

 Date:
 11/02/1989

 Action:
 Leak Discovery

 Global Id:
 T0609700631

 Action Type:
 Other

 Date:
 11/02/1989

 Action:
 Leak Stopped

 Global Id:
 T0609700631

 Action Type:
 Other

 Date:
 11/02/1989

 Action:
 Leak Reported

 Global Id:
 T0609700631

 Action Type:
 ENFORCEMENT

 Date:
 11/30/1989

Action: * Historical Enforcement

NOTIFY 65:

Date Reported: Not reported Staff Initials: Not reported Board File Number: Not reported Facility Type: Not reported Discharge Date: Not reported Incident Description: 93582

Count: 4 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SANTA ROSA	2007438104	3095 SO. MOORLAND AVE.	3095 SO. MOORLAND AVE.		HMIRS
SANTA ROSA	S104857588	SCDOT/DPW SANTA ROSA AVE STMWTR DR	SANTA ROSA AVENUE	95404	SLIC
SANTA ROSA	S101316147	SANTA ROSA DPW SEWER-SANTA ROSA AV	SANTA ROSA AVENUE	95404	SLIC
SANTA ROSA	S101433003	SANTA ROSA CITY - SANTA ROSA AVENU	SANTA ROSA AVENUE	95404	SLIC

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: 03/26/2015 Source: EPA
Date Data Arrived at EDR: 04/08/2015 Telephone: N/A

Number of Days to Update: 75 Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 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: 03/26/2015 Source: EPA
Date Data Arrived at EDR: 04/08/2015 Telephone: N/A

Number of Days to Update: 75 Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

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: 03/26/2015 Date Data Arrived at EDR: 04/08/2015 Date Made Active in Reports: 06/22/2015

Number of Days to Update: 75

Source: EPA Telephone: N/A

Last EDR Contact: 04/08/2015

Next Scheduled EDR Contact: 07/20/2015 Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 02/13/2014

Number of Days to Update: 94

Source: EPA Telephone: 703-412-9810

Last EDR Contact: 05/29/2015

Next Scheduled EDR Contact: 09/07/2015 Data Release Frequency: Quarterly

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: 03/26/2015 Date Data Arrived at EDR: 04/08/2015 Date Made Active in Reports: 06/11/2015

Number of Days to Update: 64

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 04/08/2015

Next Scheduled EDR Contact: 07/20/2015 Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This 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 a potential NPL site.

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 02/13/2014

Number of Days to Update: 94

Source: EPA Telephone: 703-412-9810 Last EDR Contact: 05/29/2015

Next Scheduled EDR Contact: 09/07/2015 Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/10/2015 Date Data Arrived at EDR: 03/31/2015 Date Made Active in Reports: 06/11/2015

Number of Days to Update: 72

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 06/26/2015

Next Scheduled EDR Contact: 10/12/2015 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/10/2015 Date Data Arrived at EDR: 03/31/2015 Date Made Active in Reports: 06/11/2015

Number of Days to Update: 72

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 06/26/2015

Next Scheduled EDR Contact: 10/12/2015 Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/10/2015 Date Data Arrived at EDR: 03/31/2015 Date Made Active in Reports: 06/11/2015

Number of Days to Update: 72

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 06/26/2015

Next Scheduled EDR Contact: 10/12/2015 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/10/2015 Date Data Arrived at EDR: 03/31/2015 Date Made Active in Reports: 06/11/2015

Number of Days to Update: 72

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 06/26/2015

Next Scheduled EDR Contact: 10/12/2015 Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 03/10/2015 Date Data Arrived at EDR: 03/31/2015 Date Made Active in Reports: 06/11/2015

Number of Days to Update: 72

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 06/26/2015

Next Scheduled EDR Contact: 10/12/2015 Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

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: 03/16/2015 Date Data Arrived at EDR: 03/17/2015 Date Made Active in Reports: 06/02/2015

Number of Days to Update: 77

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 06/01/2015

Next Scheduled EDR Contact: 09/14/2015 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/16/2015 Date Data Arrived at EDR: 03/17/2015 Date Made Active in Reports: 06/02/2015

Number of Days to Update: 77

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 06/01/2015

Next Scheduled EDR Contact: 09/14/2015

Data Release Frequency: Varies

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: 05/28/2015 Date Data Arrived at EDR: 05/29/2015 Date Made Active in Reports: 06/11/2015

Number of Days to Update: 13

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 05/18/2015

Next Scheduled EDR Contact: 08/31/2015 Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/30/2015 Date Data Arrived at EDR: 03/31/2015 Date Made Active in Reports: 06/02/2015

Number of Days to Update: 63

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 06/26/2015

Next Scheduled EDR Contact: 10/12/2015 Data Release Frequency: Annually

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: 05/04/2015 Date Data Arrived at EDR: 05/05/2015 Date Made Active in Reports: 05/14/2015

Number of Days to Update: 9

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 05/05/2015

Next Scheduled EDR Contact: 08/17/2015 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 identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 05/04/2015 Date Data Arrived at EDR: 05/05/2015 Date Made Active in Reports: 05/14/2015

Number of Days to Update: 9

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 05/05/2015

Next Scheduled EDR Contact: 08/17/2015 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: 05/18/2015 Date Data Arrived at EDR: 05/20/2015 Date Made Active in Reports: 06/05/2015

Number of Days to Update: 16

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320 Last EDR Contact: 05/20/2015

Next Scheduled EDR Contact: 08/31/2015 Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003 Date Data Arrived at EDR: 09/10/2003 Date Made Active in Reports: 10/07/2003

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)

Telephone: 530-542-5572 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008 Date Data Arrived at EDR: 07/22/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-4834 Last EDR Contact: 07/01/2011

Next Scheduled EDR Contact: 10/17/2011 Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004 Date Data Arrived at EDR: 09/07/2004 Date Made Active in Reports: 10/12/2004

Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6710 Last EDR Contact: 09/06/2011

Next Scheduled EDR Contact: 12/19/2011 Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003 Date Data Arrived at EDR: 05/19/2003 Date Made Active in Reports: 06/02/2003

Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-542-4786 Last EDR Contact: 07/18/2011

Next Scheduled EDR Contact: 10/31/2011 Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004 Date Data Arrived at EDR: 10/20/2004 Date Made Active in Reports: 11/19/2004

Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-622-2433 Last EDR Contact: 09/19/2011

Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001 Date Data Arrived at EDR: 02/28/2001 Date Made Active in Reports: 03/29/2001

Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)

Telephone: 707-570-3769 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 03/13/2015 Date Data Arrived at EDR: 03/18/2015 Date Made Active in Reports: 03/24/2015

Number of Days to Update: 6

Source: State Water Resources Control Board

Telephone: see region list Last EDR Contact: 06/17/2015

Next Scheduled EDR Contact: 09/28/2015 Data Release Frequency: Quarterly

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005 Date Data Arrived at EDR: 06/07/2005 Date Made Active in Reports: 06/29/2005

Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)

Telephone: 760-241-7365 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004 Date Data Arrived at EDR: 02/26/2004 Date Made Active in Reports: 03/24/2004

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)

Telephone: 760-776-8943 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005 Date Data Arrived at EDR: 02/15/2005 Date Made Active in Reports: 03/28/2005

Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)

Telephone: 909-782-4496 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: Varies

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001 Date Data Arrived at EDR: 04/23/2001 Date Made Active in Reports: 05/21/2001

Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-637-5595 Last EDR Contact: 09/26/2011

Next Scheduled EDR Contact: 01/09/2012 Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

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: 03/13/2015 Date Data Arrived at EDR: 03/18/2015 Date Made Active in Reports: 03/24/2015

Number of Days to Update: 6

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/17/2015

Next Scheduled EDR Contact: 09/28/2015 Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003 Date Data Arrived at EDR: 04/07/2003 Date Made Active in Reports: 04/25/2003

Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)

Telephone: 707-576-2220 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004 Date Data Arrived at EDR: 10/20/2004 Date Made Active in Reports: 11/19/2004

Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-286-0457 Last EDR Contact: 09/19/2011

Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006 Date Data Arrived at EDR: 05/18/2006 Date Made Active in Reports: 06/15/2006

Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-549-3147 Last EDR Contact: 07/18/2011

Next Scheduled EDR Contact: 10/31/2011 Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004 Date Data Arrived at EDR: 11/18/2004 Date Made Active in Reports: 01/04/2005

Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600 Last EDR Contact: 07/01/2011

Next Scheduled EDR Contact: 10/17/2011 Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005 Date Data Arrived at EDR: 04/05/2005 Date Made Active in Reports: 04/21/2005

Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-3291 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: Semi-Annually

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: Semi-Annually

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: Semi-Annually

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: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/03/2015 Date Data Arrived at EDR: 02/12/2015 Date Made Active in Reports: 03/13/2015

Number of Days to Update: 29

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 04/27/2015

Next Scheduled EDR Contact: 08/10/2015 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: 04/30/2015 Date Data Arrived at EDR: 05/05/2015 Date Made Active in Reports: 06/22/2015

Number of Days to Update: 48

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 04/27/2015

Next Scheduled EDR Contact: 08/10/2015 Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/30/2015 Date Data Arrived at EDR: 04/28/2015 Date Made Active in Reports: 06/22/2015

Number of Days to Update: 55

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/27/2015

Next Scheduled EDR Contact: 08/10/2015 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: 04/30/2015 Date Data Arrived at EDR: 05/29/2015 Date Made Active in Reports: 06/22/2015

Number of Days to Update: 24

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 04/27/2015

Next Scheduled EDR Contact: 08/10/2015 Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 03/17/2015 Date Data Arrived at EDR: 05/01/2015 Date Made Active in Reports: 06/22/2015

Number of Days to Update: 52

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 01/26/2015

Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 09/30/2014 Date Data Arrived at EDR: 03/03/2015 Date Made Active in Reports: 03/13/2015

Number of Days to Update: 10

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 04/27/2015

Next Scheduled EDR Contact: 08/10/2015 Data Release Frequency: Semi-Annually

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: 02/03/2015 Date Data Arrived at EDR: 04/30/2015 Date Made Active in Reports: 06/22/2015

Number of Days to Update: 53

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 04/03/2015

Next Scheduled EDR Contact: 08/10/2015 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: 01/08/2015 Date Data Arrived at EDR: 01/08/2015 Date Made Active in Reports: 02/09/2015

Number of Days to Update: 32

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 01/08/2015

Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/15/2015 Date Data Arrived at EDR: 06/17/2015 Date Made Active in Reports: 07/06/2015

Number of Days to Update: 19

Source: SWRCB Telephone: 916-341-5851 Last EDR Contact: 06/17/2015

Next Scheduled EDR Contact: 09/28/2015 Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009 Date Data Arrived at EDR: 09/10/2009 Date Made Active in Reports: 10/01/2009

Number of Days to Update: 21

Source: California Environmental Protection Agency

Telephone: 916-327-5092 Last EDR Contact: 06/22/2015

Next Scheduled EDR Contact: 10/12/2015 Data Release Frequency: Quarterly

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: 02/03/2015 Date Data Arrived at EDR: 04/30/2015 Date Made Active in Reports: 06/22/2015

Number of Days to Update: 53

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 04/28/2015

Next Scheduled EDR Contact: 08/10/2015 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 09/30/2014 Date Data Arrived at EDR: 03/03/2015 Date Made Active in Reports: 03/13/2015

Number of Days to Update: 10

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 04/27/2015

Next Scheduled EDR Contact: 08/10/2015 Data Release Frequency: Semi-Annually

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: 04/30/2015 Date Data Arrived at EDR: 05/26/2015 Date Made Active in Reports: 06/22/2015

Number of Days to Update: 27

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 04/27/2015

Next Scheduled EDR Contact: 08/10/2015 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: 03/17/2015 Date Data Arrived at EDR: 05/01/2015 Date Made Active in Reports: 06/22/2015

Number of Days to Update: 52

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 01/26/2015

Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Semi-Annually

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: 09/23/2014 Date Data Arrived at EDR: 11/25/2014 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 65

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/27/2015

Next Scheduled EDR Contact: 08/10/2015 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/30/2015 Date Data Arrived at EDR: 05/05/2015 Date Made Active in Reports: 06/22/2015

Number of Days to Update: 48

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 04/27/2015

Next Scheduled EDR Contact: 08/10/2015 Data Release Frequency: Quarterly

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: 12/14/2014 Date Data Arrived at EDR: 02/13/2015 Date Made Active in Reports: 03/13/2015

Number of Days to Update: 28

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 01/26/2015

Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Quarterly

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: 05/06/2015 Date Data Arrived at EDR: 05/19/2015 Date Made Active in Reports: 06/22/2015

Number of Days to Update: 34

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 04/27/2015

Next Scheduled EDR Contact: 08/10/2015 Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 55

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 04/13/2015

Next Scheduled EDR Contact: 07/27/2015 Data Release Frequency: Varies

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: 09/29/2014 Date Data Arrived at EDR: 10/01/2014 Date Made Active in Reports: 11/06/2014

Number of Days to Update: 36

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 06/26/2015

Next Scheduled EDR Contact: 10/12/2015 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

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: 05/04/2015 Date Data Arrived at EDR: 05/05/2015 Date Made Active in Reports: 05/14/2015

Number of Days to Update: 9

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 05/05/2015

Next Scheduled EDR Contact: 08/17/2015 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: 03/23/2015 Date Data Arrived at EDR: 03/24/2015 Date Made Active in Reports: 06/02/2015

Number of Days to Update: 70

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 06/24/2015

Next Scheduled EDR Contact: 10/05/2015 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 04/23/2015

Next Scheduled EDR Contact: 08/10/2015 Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/16/2015 Date Data Arrived at EDR: 03/18/2015 Date Made Active in Reports: 03/26/2015

Number of Days to Update: 8

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 06/17/2015

Next Scheduled EDR Contact: 09/28/2015 Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing A listing of registered waste tire haulers.

Date of Government Version: 05/26/2015 Date Data Arrived at EDR: 05/28/2015 Date Made Active in Reports: 06/05/2015

Number of Days to Update: 8

Source: Integrated Waste Management Board

Telephone: 916-341-6422 Last EDR Contact: 05/18/2015

Next Scheduled EDR Contact: 08/31/2015 Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 05/01/2015

Next Scheduled EDR Contact: 08/17/2015 Data Release Frequency: Varies

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000 Date Data Arrived at EDR: 04/10/2000 Date Made Active in Reports: 05/10/2000

Number of Days to Update: 30

Source: State Water Resources Control Board

Telephone: 916-227-4448 Last EDR Contact: 05/06/2015

Next Scheduled EDR Contact: 08/24/2015 Data Release Frequency: No Update Planned

Local Lists of Hazardous waste / Contaminated Sites

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: 02/25/2015 Date Data Arrived at EDR: 03/10/2015 Date Made Active in Reports: 03/25/2015

Number of Days to Update: 15

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 05/29/2015

Next Scheduled EDR Contact: 09/14/2015 Data Release Frequency: Quarterly

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: 05/04/2015 Date Data Arrived at EDR: 05/05/2015 Date Made Active in Reports: 05/14/2015

Number of Days to Update: 9

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 05/05/2015

Next Scheduled EDR Contact: 08/17/2015 Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

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

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: 12/31/2014 Date Data Arrived at EDR: 03/10/2015 Date Made Active in Reports: 03/18/2015

Number of Days to Update: 8

Source: Department of Toxic Substances Control

Telephone: 916-255-6504 Last EDR Contact: 04/13/2015

Next Scheduled EDR Contact: 07/27/2015

Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

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: 02/25/2015 Date Data Arrived at EDR: 03/10/2015 Date Made Active in Reports: 03/25/2015

Number of Days to Update: 15

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 05/29/2015

Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009 Date Data Arrived at EDR: 09/23/2009 Date Made Active in Reports: 10/01/2009

Number of Days to Update: 8

Source: Department of Public Health

Telephone: 707-463-4466 Last EDR Contact: 06/01/2015

Next Scheduled EDR Contact: 09/14/2015 Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990 Date Data Arrived at EDR: 01/25/1991 Date Made Active in Reports: 02/12/1991

Number of Days to Update: 18

Source: State Water Resources Control Board

Telephone: 916-341-5851 Last EDR Contact: 07/26/2001 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994 Date Data Arrived at EDR: 07/07/2005 Date Made Active in Reports: 08/11/2005

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: N/A

Last EDR Contact: 06/03/2005 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

Local Land Records

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: 02/18/2014 Date Data Arrived at EDR: 03/18/2014 Date Made Active in Reports: 04/24/2014

Number of Days to Update: 37

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 04/27/2015

Next Scheduled EDR Contact: 08/10/2015 Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/11/2015 Date Data Arrived at EDR: 03/13/2015 Date Made Active in Reports: 03/24/2015

Number of Days to Update: 11

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 06/05/2015

Next Scheduled EDR Contact: 09/21/2015 Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 03/09/2015 Date Data Arrived at EDR: 03/10/2015 Date Made Active in Reports: 03/18/2015

Number of Days to Update: 8

Source: DTSC and SWRCB Telephone: 916-323-3400 Last EDR Contact: 06/09/2015

Next Scheduled EDR Contact: 09/21/2015 Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/30/2015 Date Data Arrived at EDR: 03/31/2015 Date Made Active in Reports: 06/11/2015

Number of Days to Update: 72

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 06/26/2015

Next Scheduled EDR Contact: 10/12/2015 Data Release Frequency: Annually

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: 04/14/2015 Date Data Arrived at EDR: 04/29/2015 Date Made Active in Reports: 05/21/2015

Number of Days to Update: 22

Source: Office of Emergency Services

Telephone: 916-845-8400 Last EDR Contact: 04/27/2015

Next Scheduled EDR Contact: 08/10/2015 Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management

Date of Government Version: 03/13/2015 Date Data Arrived at EDR: 03/18/2015 Date Made Active in Reports: 03/24/2015

Number of Days to Update: 6

Source: State Water Qualilty Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/17/2015

Next Scheduled EDR Contact: 09/28/2015 Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 03/13/2015 Date Data Arrived at EDR: 03/18/2015 Date Made Active in Reports: 03/24/2015

Number of Days to Update: 6

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/17/2015

Next Scheduled EDR Contact: 09/28/2015 Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 02/22/2013

Number of Days to Update: 50

Source: FirstSearch Telephone: N/A

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/10/2015 Date Data Arrived at EDR: 03/31/2015 Date Made Active in Reports: 06/11/2015

Number of Days to Update: 72

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 06/26/2015

Next Scheduled EDR Contact: 10/12/2015 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 08/07/2012 Date Made Active in Reports: 09/18/2012

Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 05/05/2015

Next Scheduled EDR Contact: 08/17/2015 Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 04/14/2015

Next Scheduled EDR Contact: 07/27/2015 Data Release Frequency: Semi-Annually

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: 06/06/2014 Date Data Arrived at EDR: 09/10/2014 Date Made Active in Reports: 09/18/2014

Number of Days to Update: 8

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 06/12/2015

Next Scheduled EDR Contact: 09/21/2015

Data Release Frequency: Varies

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.

Telephone: Varies

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 04/17/2015 Date Made Active in Reports: 06/02/2015

Number of Days to Update: 46

te Made Active in Reports: 06/02/2015 Last EDR Contact: 06/22/2015

Next Scheduled EDR Contact: 10/12/2015

Data Release Frequency: Varies

Source: Department of Justice, Consent Decree Library

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: 11/25/2013 Date Data Arrived at EDR: 12/12/2013 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 74

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 06/12/2015

Next Scheduled EDR Contact: 09/21/2015 Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010 Date Data Arrived at EDR: 10/07/2011 Date Made Active in Reports: 03/01/2012

Number of Days to Update: 146

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 05/26/2015

Next Scheduled EDR Contact: 09/07/2015 Data Release Frequency: Varies

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: 12/30/2014 Date Data Arrived at EDR: 12/31/2014 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 29

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 06/03/2015

Next Scheduled EDR Contact: 09/14/2015 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 02/12/2015 Date Made Active in Reports: 06/02/2015

Number of Days to Update: 110

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 01/29/2015

Next Scheduled EDR Contact: 06/08/2015 Data Release Frequency: Annually

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: 12/31/2012 Date Data Arrived at EDR: 01/15/2015 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 14

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 06/25/2015

Next Scheduled EDR Contact: 10/05/2015 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 05/20/2015

Next Scheduled EDR Contact: 09/07/2015 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA Telephone: 202-566-1667

Last EDR Contact: 05/20/2015

Next Scheduled EDR Contact: 09/07/2015 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

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: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 77

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 04/10/2015

Next Scheduled EDR Contact: 08/10/2015 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: 01/23/2015 Date Data Arrived at EDR: 02/06/2015 Date Made Active in Reports: 03/09/2015

Number of Days to Update: 31

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 04/09/2015

Next Scheduled EDR Contact: 07/27/2015 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: 07/01/2014 Date Data Arrived at EDR: 10/15/2014 Date Made Active in Reports: 11/17/2014

Number of Days to Update: 33

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 04/17/2015

Next Scheduled EDR Contact: 07/27/2015 Data Release Frequency: Annually

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: 03/31/2015 Date Data Arrived at EDR: 04/09/2015 Date Made Active in Reports: 06/11/2015

Number of Days to Update: 63

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 06/04/2015

Next Scheduled EDR Contact: 09/21/2015 Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/07/2015 Date Data Arrived at EDR: 04/09/2015 Date Made Active in Reports: 06/11/2015

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 04/09/2015

Next Scheduled EDR Contact: 07/20/2015 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: 01/18/2015 Date Data Arrived at EDR: 02/27/2015 Date Made Active in Reports: 03/25/2015

Number of Days to Update: 26

Source: EPA

Telephone: (415) 947-8000 Last EDR Contact: 06/10/2015

Next Scheduled EDR Contact: 09/21/2015 Data Release Frequency: Quarterly

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

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: 02/01/2015 Date Data Arrived at EDR: 02/13/2015 Date Made Active in Reports: 03/25/2015

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 04/27/2015

Next Scheduled EDR Contact: 08/10/2015

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: 12/31/2011 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 04/19/2013

Number of Days to Update: 52

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 05/29/2015

Next Scheduled EDR Contact: 09/07/2015 Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989 Date Data Arrived at EDR: 07/27/1994 Date Made Active in Reports: 08/02/1994

Number of Days to Update: 6

Source: Department of Health Services

Telephone: 916-255-2118 Last EDR Contact: 05/31/1994 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 11/19/2014 Date Data Arrived at EDR: 12/15/2014 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 45

Source: Deaprtment of Conservation Telephone: 916-445-2408

Last EDR Contact: 06/19/2015
Next Scheduled EDR Contact: 09/28/2015

Deta Delegas Francisco Varias

Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/18/2015 Date Data Arrived at EDR: 05/20/2015 Date Made Active in Reports: 06/11/2015

Number of Days to Update: 22

Source: State Water Resources Control Board

Telephone: 916-445-9379 Last EDR Contact: 05/20/2015

Next Scheduled EDR Contact: 08/31/2015 Data Release Frequency: Quarterly

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: 03/10/2015 Date Data Arrived at EDR: 03/31/2015 Date Made Active in Reports: 04/10/2015

Number of Days to Update: 10

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-3400 Last EDR Contact: 06/26/2015

Next Scheduled EDR Contact: 10/12/2015 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

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: 10/21/1993 Date Data Arrived at EDR: 11/01/1993 Date Made Active in Reports: 11/19/1993

Number of Days to Update: 18

Source: State Water Resources Control Board

Telephone: 916-445-3846 Last EDR Contact: 06/17/2015

Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: No Update Planned

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: 02/18/2015 Date Data Arrived at EDR: 02/20/2015 Date Made Active in Reports: 03/12/2015

Number of Days to Update: 20

Source: Department of Toxic Substance Control

Telephone: 916-327-4498 Last EDR Contact: 06/05/2015

Next Scheduled EDR Contact: 09/21/2015 Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009 Date Data Arrived at EDR: 07/21/2009 Date Made Active in Reports: 08/03/2009

Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board

Telephone: 213-576-6726 Last EDR Contact: 06/22/2015

Next Scheduled EDR Contact: 10/12/2015

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: 04/30/2015 Date Data Arrived at EDR: 05/01/2015 Date Made Active in Reports: 05/13/2015

Number of Days to Update: 12

Source: State Water Resoruces Control Board

Telephone: 916-445-9379 Last EDR Contact: 04/27/2015

Next Scheduled EDR Contact: 08/10/2015 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: 12/31/2013 Date Data Arrived at EDR: 10/15/2014 Date Made Active in Reports: 11/19/2014

Number of Days to Update: 35

Source: California Environmental Protection Agency

Telephone: 916-255-1136 Last EDR Contact: 04/17/2015

Next Scheduled EDR Contact: 07/27/2015 Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 03/25/2014 Date Made Active in Reports: 04/28/2014

Number of Days to Update: 34

Source: California Air Resources Board

Telephone: 916-322-2990 Last EDR Contact: 06/25/2015

Next Scheduled EDR Contact: 10/05/2015 Data Release Frequency: Varies

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: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 04/14/2015

Next Scheduled EDR Contact: 07/27/2015 Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011 Date Data Arrived at EDR: 03/09/2011 Date Made Active in Reports: 05/02/2011

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 05/21/2015

Next Scheduled EDR Contact: 08/31/2015 Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 04/14/2015

Next Scheduled EDR Contact: 07/27/2015

Data Release Frequency: N/A

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007 Date Data Arrived at EDR: 06/20/2007 Date Made Active in Reports: 06/29/2007

Number of Days to Update: 9

Source: State Water Resources Control Board

Telephone: 916-341-5227 Last EDR Contact: 05/20/2015

Next Scheduled EDR Contact: 09/07/2015 Data Release Frequency: Quarterly

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 10/17/2014 Date Made Active in Reports: 10/20/2014

Number of Days to Update: 3

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 05/14/2015

Next Scheduled EDR Contact: 08/24/2015 Data Release Frequency: Quarterly

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001 Date Data Arrived at EDR: 10/27/2010

Date Made Active in Reports: 12/02/2010

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014 Date Data Arrived at EDR: 11/26/2014 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 64

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 07/07/2015

Next Scheduled EDR Contact: 10/19/2015 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: 02/01/2011 Date Data Arrived at EDR: 10/19/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 83

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 05/01/2015

Next Scheduled EDR Contact: 08/10/2015 Data Release Frequency: Varies

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: 04/22/2013 Date Data Arrived at EDR: 03/03/2015 Date Made Active in Reports: 03/09/2015

Number of Days to Update: 6

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 05/14/2015

Next Scheduled EDR Contact: 08/24/2015 Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/30/2015 Date Data Arrived at EDR: 05/01/2015 Date Made Active in Reports: 05/13/2015

Number of Days to Update: 12

Source: Department of Toxic Substances Control

Telephone: 916-255-3628 Last EDR Contact: 04/27/2015

Next Scheduled EDR Contact: 08/10/2015 Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/18/2015 Date Data Arrived at EDR: 05/22/2015 Date Made Active in Reports: 06/05/2015

Number of Days to Update: 14

Source: California Integrated Waste Management Board

Telephone: 916-341-6066 Last EDR Contact: 05/18/2015

Next Scheduled EDR Contact: 08/31/2015 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014 Date Data Arrived at EDR: 09/10/2014 Date Made Active in Reports: 10/20/2014

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 06/12/2015

Next Scheduled EDR Contact: 09/21/2015 Data Release Frequency: Varies

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: 01/16/2015 Date Data Arrived at EDR: 03/10/2015 Date Made Active in Reports: 03/18/2015

Number of Days to Update: 8

Source: Department of Public Health

Telephone: 916-558-1784 Last EDR Contact: 06/09/2015

Next Scheduled EDR Contact: 09/21/2015 Data Release Frequency: Varies

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 04/15/2015

Next Scheduled EDR Contact: 07/27/2015

Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/09/2015 Date Data Arrived at EDR: 03/10/2015 Date Made Active in Reports: 03/25/2015

Number of Days to Update: 15

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 05/14/2015

Next Scheduled EDR Contact: 08/31/2015 Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/13/2015 Date Data Arrived at EDR: 04/15/2015 Date Made Active in Reports: 04/23/2015

Number of Days to Update: 8

Source: Department of Toxic Substances Control

Telephone: 916-440-7145 Last EDR Contact: 04/15/2015

Next Scheduled EDR Contact: 07/27/2015 Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/26/2015 Date Data Arrived at EDR: 05/28/2015 Date Made Active in Reports: 06/05/2015

Number of Days to Update: 8

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 05/28/2015

Next Scheduled EDR Contact: 09/07/2015 Data Release Frequency: Quarterly

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: 10/16/2014 Date Data Arrived at EDR: 10/31/2014 Date Made Active in Reports: 11/17/2014

Number of Days to Update: 17

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 06/22/2015

Next Scheduled EDR Contact: 10/05/2015 Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/16/2014 Date Data Arrived at EDR: 10/31/2014 Date Made Active in Reports: 11/17/2014

Number of Days to Update: 17

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 06/22/2015

Next Scheduled EDR Contact: 10/22/2015 Data Release Frequency: Annually

PROC: Certified Processors Database A listing of certified processors.

Date of Government Version: 03/16/2015 Date Data Arrived at EDR: 03/18/2015 Date Made Active in Reports: 03/24/2015

Number of Days to Update: 6

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 06/17/2015

Next Scheduled EDR Contact: 09/28/2015 Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 05/07/2015

Next Scheduled EDR Contact: 08/24/2015 Data Release Frequency: Quarterly

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 US Hist Auto Stat: EDR Exclusive Historic Gas 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 US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA 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

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

COUNTY RECORDS

ALAMEDA COUNTY:

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: 01/21/2015 Date Data Arrived at EDR: 01/28/2015 Date Made Active in Reports: 02/26/2015 Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 06/22/2015

Number of Days to Update: 29

Next Scheduled EDR Contact: 10/12/2015 Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/21/2015 Date Data Arrived at EDR: 01/28/2015 Date Made Active in Reports: 02/26/2015 Source: Alameda County Environmental Health Services Telephone: 510-567-6700

Last EDR Contact: 06/22/2015

Number of Days to Update: 29

Next Scheduled EDR Contact: 10/12/2015 Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List Cupa Facility List

> Date of Government Version: 03/09/2015 Date Data Arrived at EDR: 03/24/2015 Date Made Active in Reports: 03/31/2015

Telephone: 209-223-6439 Last EDR Contact: 06/05/2015

Number of Days to Update: 7

Next Scheduled EDR Contact: 09/21/2015

Source: Amador County Environmental Health

Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing Cupa facility list.

> Date of Government Version: 11/20/2014 Date Data Arrived at EDR: 11/24/2014 Date Made Active in Reports: 01/07/2015

Number of Days to Update: 44

Source: Public Health Department Telephone: 530-538-7149 Last EDR Contact: 04/14/2015

Next Scheduled EDR Contact: 04/27/2015 Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing Cupa Facility Listing

> Date of Government Version: 04/17/2015 Date Data Arrived at EDR: 04/21/2015 Date Made Active in Reports: 05/07/2015

Number of Days to Update: 16

Source: Calveras County Environmental Health

Telephone: 209-754-6399 Last EDR Contact: 06/22/2015

Next Scheduled EDR Contact: 10/12/2015 Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List Cupa facility list.

> Date of Government Version: 06/11/2014 Date Data Arrived at EDR: 06/13/2014 Date Made Active in Reports: 07/07/2014

Number of Days to Update: 24

Source: Health & Human Services Telephone: 530-458-0396 Last EDR Contact: 06/12/2015

Next Scheduled EDR Contact: 08/24/2015 Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 05/26/2015 Date Data Arrived at EDR: 05/29/2015 Date Made Active in Reports: 06/11/2015

Number of Days to Update: 13

Source: Contra Costa Health Services Department

Telephone: 925-646-2286 Last EDR Contact: 05/04/2015

Next Scheduled EDR Contact: 08/17/2015 Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List Cupa Facility list

> Date of Government Version: 05/19/2015 Date Data Arrived at EDR: 05/22/2015 Date Made Active in Reports: 06/05/2015

Number of Days to Update: 14

Source: Del Norte County Environmental Health Division

Telephone: 707-465-0426 Last EDR Contact: 05/18/2015

Next Scheduled EDR Contact: 08/17/2015

Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/26/2015 Date Data Arrived at EDR: 05/29/2015 Date Made Active in Reports: 06/05/2015

Number of Days to Update: 7

Source: El Dorado County Environmental Management Department

Telephone: 530-621-6623 Last EDR Contact: 05/04/2015

Next Scheduled EDR Contact: 08/17/2015 Data Release Frequency: Varies

FRESNO COUNTY:

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: 03/31/2015 Date Data Arrived at EDR: 04/15/2015 Date Made Active in Reports: 04/23/2015

Number of Days to Update: 8

Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 07/06/2015

Next Scheduled EDR Contact: 10/19/2015 Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 03/11/2015 Date Data Arrived at EDR: 03/13/2015 Date Made Active in Reports: 03/24/2015

Number of Days to Update: 11

Source: Humboldt County Environmental Health

Telephone: N/A

Last EDR Contact: 05/26/2015

Next Scheduled EDR Contact: 09/07/2015 Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 04/27/2015 Date Data Arrived at EDR: 04/28/2015 Date Made Active in Reports: 05/13/2015

Number of Days to Update: 15

Source: San Diego Border Field Office

Telephone: 760-339-2777 Last EDR Contact: 04/27/2015

Next Scheduled EDR Contact: 08/10/2015 Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 09/10/2013 Date Data Arrived at EDR: 09/11/2013

Date Made Active in Reports: 10/14/2013 Number of Days to Update: 33 Source: Inyo County Environmental Health Services

Telephone: 760-878-0238 Last EDR Contact: 05/21/2015

Next Scheduled EDR Contact: 09/07/2015

Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 07/22/2014 Date Data Arrived at EDR: 11/12/2014 Date Made Active in Reports: 12/19/2014

Number of Days to Update: 37

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700 Last EDR Contact: 06/12/2015

Next Scheduled EDR Contact: 08/24/2015 Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/26/2015 Date Data Arrived at EDR: 05/28/2015 Date Made Active in Reports: 06/15/2015

Number of Days to Update: 18

Source: Kings County Department of Public Health

Telephone: 559-584-1411 Last EDR Contact: 05/21/2015

Next Scheduled EDR Contact: 09/07/2015 Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List Cupa facility list

> Date of Government Version: 05/05/2015 Date Data Arrived at EDR: 05/07/2015 Date Made Active in Reports: 05/20/2015

Number of Days to Update: 13

Source: Lake County Environmental Health

Telephone: 707-263-1164 Last EDR Contact: 04/16/2015

Next Scheduled EDR Contact: 08/03/2015 Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

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: EPA Region 9 Telephone: 415-972-3178 Last EDR Contact: 06/17/2015

Next Scheduled EDR Contact: 10/05/2015 Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/24/2014 Date Data Arrived at EDR: 01/30/2015 Date Made Active in Reports: 03/04/2015

Number of Days to Update: 33

Source: Department of Public Works

Telephone: 626-458-3517 Last EDR Contact: 04/13/2015

Next Scheduled EDR Contact: 07/27/2015 Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/20/2015 Date Data Arrived at EDR: 04/20/2015 Date Made Active in Reports: 05/07/2015

Number of Days to Update: 17

Source: La County Department of Public Works

Telephone: 818-458-5185 Last EDR Contact: 04/20/2015

Next Scheduled EDR Contact: 08/03/2015 Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009 Date Data Arrived at EDR: 03/10/2009 Date Made Active in Reports: 04/08/2009

Number of Days to Update: 29

Source: Engineering & Construction Division

Telephone: 213-473-7869 Last EDR Contact: 04/15/2015

Next Scheduled EDR Contact: 08/03/2015 Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/15/2015 Date Data Arrived at EDR: 01/29/2015 Date Made Active in Reports: 03/10/2015

Number of Days to Update: 40

Source: Community Health Services

Telephone: 323-890-7806 Last EDR Contact: 04/16/2015

Next Scheduled EDR Contact: 08/03/2015 Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015 Date Data Arrived at EDR: 04/02/2015 Date Made Active in Reports: 04/13/2015

Number of Days to Update: 11

Source: City of El Segundo Fire Department

Telephone: 310-524-2236 Last EDR Contact: 03/06/2015

Next Scheduled EDR Contact: 08/03/2015 Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/03/2015 Date Data Arrived at EDR: 05/26/2015 Date Made Active in Reports: 06/11/2015

Number of Days to Update: 16

Source: City of Long Beach Fire Department

Telephone: 562-570-2563 Last EDR Contact: 04/27/2015

Next Scheduled EDR Contact: 08/10/2015 Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/03/2015 Date Data Arrived at EDR: 06/04/2015 Date Made Active in Reports: 07/06/2015

Number of Days to Update: 32

Source: City of Torrance Fire Department

Telephone: 310-618-2973 Last EDR Contact: 04/13/2015

Next Scheduled EDR Contact: 07/27/2015 Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/28/2015 Date Data Arrived at EDR: 05/29/2015 Date Made Active in Reports: 06/15/2015

Number of Days to Update: 17

Source: Madera County Environmental Health

Telephone: 559-675-7823 Last EDR Contact: 05/22/2015

Next Scheduled EDR Contact: 09/07/2015

Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 10/08/2014 Date Data Arrived at EDR: 10/22/2014 Date Made Active in Reports: 12/15/2014

Number of Days to Update: 54

Source: Public Works Department Waste Management

Telephone: 415-499-6647

Last EDR Contact: 07/06/2015

Next Scheduled EDR Contact: 10/19/2015 Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/22/2015 Date Data Arrived at EDR: 05/26/2015 Date Made Active in Reports: 06/05/2015

Number of Days to Update: 10

Source: Merced County Environmental Health

Telephone: 209-381-1094 Last EDR Contact: 05/22/2015

Next Scheduled EDR Contact: 09/07/2015

Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 06/01/2015 Date Data Arrived at EDR: 06/03/2015 Date Made Active in Reports: 07/06/2015

Number of Days to Update: 33

Source: Mono County Health Department

Telephone: 760-932-5580 Last EDR Contact: 06/01/2015

Next Scheduled EDR Contact: 09/14/2015

Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/19/2015 Date Data Arrived at EDR: 03/20/2015 Date Made Active in Reports: 03/31/2015

Number of Days to Update: 11

Source: Monterey County Health Department

Telephone: 831-796-1297 Last EDR Contact: 05/26/2015

Next Scheduled EDR Contact: 09/07/2015

Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011 Date Data Arrived at EDR: 12/06/2011 Date Made Active in Reports: 02/07/2012

Number of Days to Update: 63

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 06/01/2015

Next Scheduled EDR Contact: 09/14/2015 Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008 Date Data Arrived at EDR: 01/16/2008 Date Made Active in Reports: 02/08/2008

Number of Days to Update: 23

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 06/01/2015

Next Scheduled EDR Contact: 09/14/2015 Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 02/12/2015 Date Data Arrived at EDR: 02/13/2015 Date Made Active in Reports: 03/03/2015

Number of Days to Update: 18

Source: Community Development Agency

Telephone: 530-265-1467 Last EDR Contact: 05/04/2015

Next Scheduled EDR Contact: 08/17/2015 Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2015 Date Data Arrived at EDR: 05/12/2015 Date Made Active in Reports: 06/05/2015

Number of Days to Update: 24

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 05/06/2015

Next Scheduled EDR Contact: 08/24/2015 Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2015 Date Data Arrived at EDR: 05/12/2015 Date Made Active in Reports: 06/08/2015

Number of Days to Update: 27

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 05/06/2015

Next Scheduled EDR Contact: 08/24/2015 Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2015 Date Data Arrived at EDR: 05/12/2015 Date Made Active in Reports: 06/11/2015

Number of Days to Update: 30

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 05/12/2015

Next Scheduled EDR Contact: 08/24/2015 Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/10/2015 Date Data Arrived at EDR: 03/12/2015 Date Made Active in Reports: 03/18/2015

Number of Days to Update: 6

Source: Placer County Health and Human Services

Telephone: 530-745-2363 Last EDR Contact: 06/22/2015

Next Scheduled EDR Contact: 09/21/2015 Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/28/2015 Date Data Arrived at EDR: 04/30/2015 Date Made Active in Reports: 05/13/2015

Number of Days to Update: 13

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 06/22/2015

Next Scheduled EDR Contact: 10/05/2015 Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 04/28/2015 Date Data Arrived at EDR: 04/30/2015 Date Made Active in Reports: 05/13/2015

Number of Days to Update: 13

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 06/22/2015

Next Scheduled EDR Contact: 10/05/2015 Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/02/2015 Date Data Arrived at EDR: 04/08/2015 Date Made Active in Reports: 04/16/2015

Number of Days to Update: 8

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 04/08/2015

Next Scheduled EDR Contact: 07/20/2015 Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/02/2015 Date Data Arrived at EDR: 04/08/2015 Date Made Active in Reports: 04/16/2015

Number of Days to Update: 8

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 04/08/2015

Next Scheduled EDR Contact: 07/20/2015 Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 03/02/2015 Date Data Arrived at EDR: 03/03/2015 Date Made Active in Reports: 03/10/2015

Number of Days to Update: 7

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041 Last EDR Contact: 05/12/2015

Next Scheduled EDR Contact: 08/24/2015 Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

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: 09/23/2013 Date Data Arrived at EDR: 09/24/2013 Date Made Active in Reports: 10/17/2013

Number of Days to Update: 23

Source: Hazardous Materials Management Division

Telephone: 619-338-2268 Last EDR Contact: 06/05/2015

Next Scheduled EDR Contact: 09/21/2015 Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2014 Date Data Arrived at EDR: 11/21/2014 Date Made Active in Reports: 12/29/2014

Number of Days to Update: 38

Source: Department of Health Services

Telephone: 619-338-2209 Last EDR Contact: 04/27/2015

Next Scheduled EDR Contact: 08/10/2015

Data Release Frequency: Varies

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: 06/03/2015

Next Scheduled EDR Contact: 09/21/2015 Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008 Date Data Arrived at EDR: 09/19/2008 Date Made Active in Reports: 09/29/2008

Number of Days to Update: 10

Source: Department Of Public Health San Francisco County

Telephone: 415-252-3920 Last EDR Contact: 05/06/2015

Next Scheduled EDR Contact: 08/24/2015 Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010 Date Data Arrived at EDR: 03/10/2011 Date Made Active in Reports: 03/15/2011

Number of Days to Update: 5

Source: Department of Public Health Telephone: 415-252-3920 Last EDR Contact: 05/06/2015

Next Scheduled EDR Contact: 08/24/2015 Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2015 Date Data Arrived at EDR: 06/26/2015 Date Made Active in Reports: 07/06/2015

Number of Days to Update: 10

Source: Environmental Health Department

Telephone: N/A

Last EDR Contact: 06/17/2015

Next Scheduled EDR Contact: 10/05/2015 Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 05/22/2015 Date Data Arrived at EDR: 05/26/2015 Date Made Active in Reports: 06/10/2015

Number of Days to Update: 15

Source: San Luis Obispo County Public Health Department

Telephone: 805-781-5596 Last EDR Contact: 05/20/2015

Next Scheduled EDR Contact: 09/07/2015 Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/13/2015 Date Data Arrived at EDR: 04/15/2015 Date Made Active in Reports: 04/23/2015

Number of Days to Update: 8

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 06/15/2015

Next Scheduled EDR Contact: 09/28/2015 Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/16/2015 Date Data Arrived at EDR: 03/17/2015 Date Made Active in Reports: 03/24/2015

Number of Days to Update: 7

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 06/10/2015

Next Scheduled EDR Contact: 06/29/2015 Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

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: 05/22/2015

Next Scheduled EDR Contact: 09/07/2015 Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List Cupa facility list

Date of Government Version: 02/23/2015 Date Data Arrived at EDR: 02/25/2015 Date Made Active in Reports: 03/03/2015

Number of Days to Update: 6

Source: Department of Environmental Health

Telephone: 408-918-1973 Last EDR Contact: 06/05/2015

Next Scheduled EDR Contact: 09/07/2015 Data Release Frequency: Varies

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

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: 06/01/2015

Next Scheduled EDR Contact: 09/14/2015 Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/07/2015 Date Data Arrived at EDR: 05/12/2015 Date Made Active in Reports: 06/08/2015

Number of Days to Update: 27

Source: City of San Jose Fire Department

Telephone: 408-535-7694 Last EDR Contact: 05/07/2015

Next Scheduled EDR Contact: 08/24/2015 Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 05/22/2015 Date Data Arrived at EDR: 05/26/2015 Date Made Active in Reports: 06/08/2015

Number of Days to Update: 13

Source: Santa Cruz County Environmental Health

Telephone: 831-464-2761 Last EDR Contact: 05/22/2015

Next Scheduled EDR Contact: 09/07/2015

Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 03/11/2015 Date Data Arrived at EDR: 03/13/2015 Date Made Active in Reports: 03/24/2015

Number of Days to Update: 11

Source: Shasta County Department of Resource Management

Telephone: 530-225-5789 Last EDR Contact: 05/26/2015

Next Scheduled EDR Contact: 09/07/2015

Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 03/13/2015 Date Data Arrived at EDR: 03/19/2015 Date Made Active in Reports: 03/24/2015

Number of Days to Update: 5

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 06/10/2015

Next Scheduled EDR Contact: 09/28/2015 Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/19/2015 Date Data Arrived at EDR: 06/30/2015 Date Made Active in Reports: 07/07/2015

Number of Days to Update: 7

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 06/10/2015

Next Scheduled EDR Contact: 09/28/2015 Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

Date of Government Version: 03/31/2015 Date Data Arrived at EDR: 04/02/2015 Date Made Active in Reports: 04/10/2015

Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department

Telephone: 707-565-1174 Last EDR Contact: 06/22/2015

Next Scheduled EDR Contact: 10/12/2015 Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/01/2015 Date Data Arrived at EDR: 04/02/2015 Date Made Active in Reports: 04/13/2015

Number of Days to Update: 11

Source: Department of Health Services

Telephone: 707-565-6565 Last EDR Contact: 06/22/2015

Next Scheduled EDR Contact: 10/12/2015 Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/05/2015 Date Data Arrived at EDR: 06/09/2015 Date Made Active in Reports: 07/06/2015

Number of Days to Update: 27

Source: Sutter County Department of Agriculture

Telephone: 530-822-7500 Last EDR Contact: 06/05/2015

Next Scheduled EDR Contact: 09/21/2015 Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 05/05/2015 Date Data Arrived at EDR: 05/07/2015 Date Made Active in Reports: 05/13/2015

Number of Days to Update: 6

Source: Divison of Environmental Health

Telephone: 209-533-5633 Last EDR Contact: 04/27/2015

Next Scheduled EDR Contact: 08/10/2015 Data Release Frequency: Varies

VENTURA COUNTY:

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: 04/27/2015 Date Data Arrived at EDR: 05/22/2015 Date Made Active in Reports: 06/05/2015

Number of Days to Update: 14

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 05/18/2015

Next Scheduled EDR Contact: 08/31/2015 Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011 Date Data Arrived at EDR: 12/01/2011 Date Made Active in Reports: 01/19/2012

Number of Days to Update: 49

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 06/26/2015

Next Scheduled EDR Contact: 10/19/2015 Data Release Frequency: Annually

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: 05/18/2015

Next Scheduled EDR Contact: 08/31/2015 Data Release Frequency: Quarterly

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: 04/27/2015 Date Data Arrived at EDR: 04/29/2015 Date Made Active in Reports: 05/13/2015

Number of Days to Update: 14

Source: Ventura County Resource Management Agency

Telephone: 805-654-2813 Last EDR Contact: 04/27/2015

Next Scheduled EDR Contact: 08/10/2015 Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/27/2015 Date Data Arrived at EDR: 06/17/2015 Date Made Active in Reports: 07/06/2015

Number of Days to Update: 19

Source: Environmental Health Division Telephone: 805-654-2813

Last EDR Contact: 06/17/2015

Next Scheduled EDR Contact: 09/28/2015 Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 03/26/2015 Date Data Arrived at EDR: 04/01/2015 Date Made Active in Reports: 04/13/2015

Number of Days to Update: 12

Source: Yolo County Department of Health Telephone: 530-666-8646

Last EDR Contact: 07/06/2015

Next Scheduled EDR Contact: 10/05/2015 Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 05/18/2015 Date Data Arrived at EDR: 05/19/2015 Date Made Active in Reports: 06/05/2015

Number of Days to Update: 17

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523 Last EDR Contact: 05/18/2015

Next Scheduled EDR Contact: 08/17/2015

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: 07/30/2013 Date Data Arrived at EDR: 08/19/2013 Date Made Active in Reports: 10/03/2013

Number of Days to Update: 45

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 05/18/2015

Next Scheduled EDR Contact: 08/31/2015 Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 04/29/2015 Date Made Active in Reports: 05/29/2015

Number of Days to Update: 30

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 04/14/2015

Next Scheduled EDR Contact: 07/27/2015 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: 05/01/2015
Date Data Arrived at EDR: 05/06/2015
Date Made Active in Reports: 05/20/2015

Number of Days to Update: 14

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 05/06/2015

Next Scheduled EDR Contact: 08/17/2015 Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 07/21/2014 Date Made Active in Reports: 08/25/2014

Number of Days to Update: 35

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 04/16/2015

Next Scheduled EDR Contact: 08/03/2015 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 07/15/2014 Date Made Active in Reports: 08/13/2014

Number of Days to Update: 29

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 05/26/2015

Next Scheduled EDR Contact: 09/07/2015 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 03/19/2015 Date Made Active in Reports: 04/07/2015

Number of Days to Update: 19

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 06/11/2015

Next Scheduled EDR Contact: 09/28/2015 Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation Telephone: 281-546-1505

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation Telephone: 800-823-6277

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

MOORLAND PARK 3399 MOORLAND AVE & 405 HORIZON WAY SANTA ROSA, CA 95407

TARGET PROPERTY COORDINATES

Latitude (North): 38.3946 - 38° 23' 40.56" Longitude (West): 122.7181 - 122° 43' 5.16"

Universal Tranverse Mercator: Zone 10 UTM X (Meters): 524617.5 UTM Y (Meters): 4249429.0

Elevation: 110 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 38122-D6 SANTA ROSA, CA

Most Recent Revision: 1999

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 principal 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.

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).

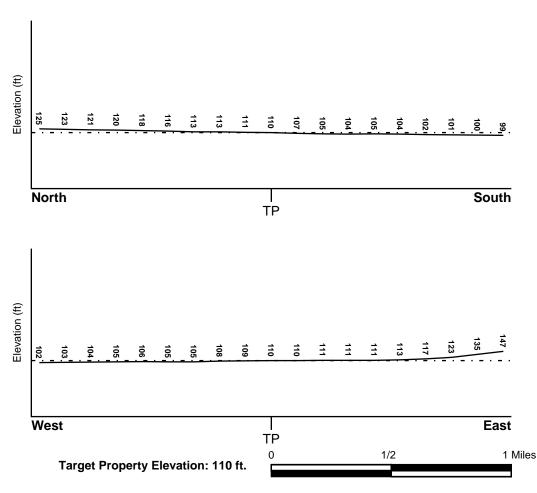
TOPOGRAPHIC INFORMATION

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 SSW

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.

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

FEMA Flood

Target Property County SONOMA, CA

Electronic Data YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

06097C - FEMA DFIRM Flood data

Additional Panels in search area:

Not Reported

NATIONAL WETLAND INVENTORY

NWI Electronic

NWI Quad at Target Property

Data Coverage

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 - 1 Mile NNE Site Name: Golden Technology Site EPA ID Number: CAD983644915

Groundwater Flow Direction:

SW TOWARD THE LAGUNA DE SANTA ROSA ON A REGIONAL BASIS WITH VARIATIONS

TO THE WEST AND NORTHWEST.

Inferred Depth to Water: 15 feet.

Hydraulic Connection:

The shallow water table aguifer and lower aguifers are interconnected

via wells screened in both aquifers.

Sole Source Aquifer:

No information about a sole source aquifer is available

Data Quality:

Information is inferred in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

> **LOCATION GENERAL DIRECTION GROUNDWATER FLOW** FROM TP 1/8 - 1/4 Mile West Not Reported

GEOCHECK[®] - PHYSICAL SETTING SOURCE SUMMARY

	LOCATION	GENERAL DIRECTION
MAP ID	FROM TP	GROUNDWATER FLOW
B8	1/4 - 1/2 Mile ENE	ESE
9	1/4 - 1/2 Mile WSW	N
10	1/4 - 1/2 Mile West	Not Reported
14	1/4 - 1/2 Mile NE	SW
C15	1/4 - 1/2 Mile SE	Not Reported
C16	1/4 - 1/2 Mile SE	Not Reported
G27	1/2 - 1 Mile SSE	SE
G28	1/2 - 1 Mile SSE	SE
H29	1/2 - 1 Mile South	Varies
H30	1/2 - 1 Mile South	Varies
35	1/2 - 1 Mile SSE	SW
G36	1/2 - 1 Mile SSE	E
G37	1/2 - 1 Mile SSE	E
40	1/2 - 1 Mile SSW	SW
J43	1/2 - 1 Mile SW	SE
J44	1/2 - 1 Mile SW	SE
53	1/2 - 1 Mile NNE	N
M54	1/2 - 1 Mile SSE	SW
M55	1/2 - 1 Mile SSE	SW
N57	1/2 - 1 Mile South	Not Reported
N58	1/2 - 1 Mile South	Not Reported
O59	1/2 - 1 Mile NNE	SW
P61	1/2 - 1 Mile North	S
Q62	1/2 - 1 Mile South	SW
Q63	1/2 - 1 Mile South	SW
P65	1/2 - 1 Mile North	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

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

GEOLOGIC AGE IDENTIFICATION

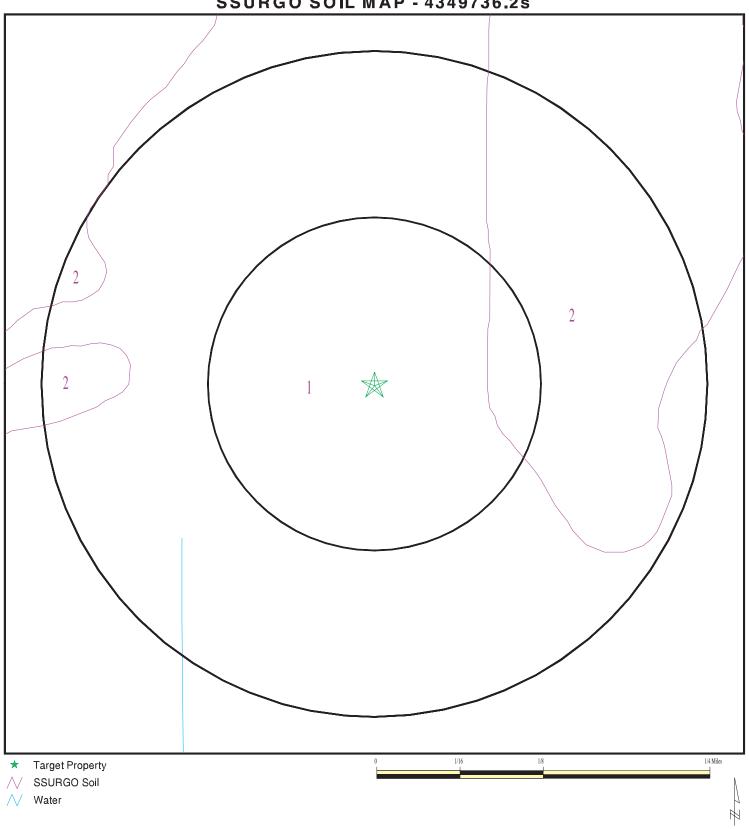
Era: Cenozoic Category: Stratifed Sequence

System: Quaternary Series: Quaternary

Code: Q (decoded above as Era, System & Series)

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 - 4349736.2s



SITE NAME: Moorland Park ADDRESS: 3399 Moorland Ave & 405 Horizon Way

Santa Rosa CA 95407 38.3946 / 122.7181 LAT/LONG:

CLIENT: Environmental Geology Services
CONTACT: Marc Seeley
INQUIRY #: 4349736.2s

DATE: July 09, 2015 5:12 pm

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: WRIGHT

Soil Surface Texture: loam

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: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information								
Layer	Boundary			Classification		Saturated hydraulic		
	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec		
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 5.1	
2	7 inches	14 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 6 Min: 5.1	
3	14 inches	61 inches	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: 0.42 Min: 0.01	Max: 7.3 Min: 4.5	

	Soil Layer Information								
	Boundary			Classification		Saturated hydraulic			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec			
4	61 inches	72 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1		

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

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			Classification		Saturated hydraulic		
	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Oon Roadion	
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 5.1	
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. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 6 Min: 5.1	

	Soil Layer Information								
Layer	Boundary			Classification		Saturated hydraulic			
	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)		
3	25 inches	61 inches	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: 0.42 Min: 0.01	Max: 7.3 Min: 4.5		
4	61 inches	72 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1		

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

FEDERAL USGS WELL INFORMATION

MAP ID WELL ID LOCATION FROM TP

B13 USGS40000188100 1/4 - 1/2 Mile ENE 51 USGS40000188115 1/2 - 1 Mile WNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

LOCATION

MAP ID WELL ID FROM TP

F32 CA4200539 1/2 - 1 Mile NNE

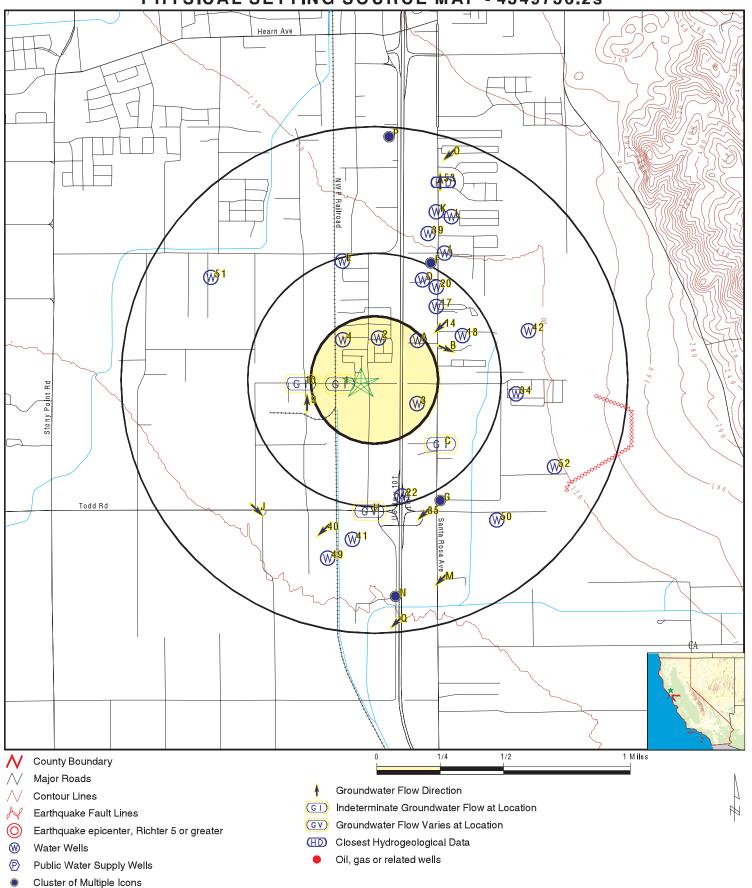
Note: PWS System location is not always the same as well location.

GEOCHECK[®] - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
2	CADW50000031589	1/8 - 1/4 Mile North
3	6615	1/8 - 1/4 Mile ESE
4	CADW50000031588	1/8 - 1/4 Mile NW
A5	6610	1/8 - 1/4 Mile NE
A6	6609	1/8 - 1/4 Mile ENE
A7	6611	1/8 - 1/4 Mile NE
B11	6613	1/4 - 1/2 Mile ENE
B12	6612	1/4 - 1/2 Mile ENE
17	6602	1/4 - 1/2 Mile NE
18	6597	1/4 - 1/2 Mile ENE
D19	6603	1/4 - 1/2 Mile NNE
20	6600	1/4 - 1/2 Mile NNE
E21	6607	1/4 - 1/2 Mile North
22	20590	1/4 - 1/2 Mile SSE
D23	6601	1/4 - 1/2 Mile NNE
E24	6606	1/4 - 1/2 Mile NNW
F25	6604	1/4 - 1/2 Mile NNE
E26	6605	1/2 - 1 Mile NNW
G31	6617	1/2 - 1 Mile SSE
l33	6598	1/2 - 1 Mile NNE
34	6614	1/2 - 1 Mile East
138	7434	1/2 - 1 Mile NNE
39	7431	1/2 - 1 Mile NNE
41	6622	1/2 - 1 Mile South
42	6608	1/2 - 1 Mile ENE
K45	6599	1/2 - 1 Mile NNE
L46	7433	1/2 - 1 Mile NNE
L47	7432	1/2 - 1 Mile NNE
K48	7430	1/2 - 1 Mile NNE
49	CADW50000031560	1/2 - 1 Mile SSW
50	6621	1/2 - 1 Mile SE
52	6616	1/2 - 1 Mile ESE
N56	CADW50000031557	1/2 - 1 Mile South
O60	7429	1/2 - 1 Mile NNE
O64	CADW50000031607	1/2 - 1 Mile NNE

PHYSICAL SETTING SOURCE MAP - 4349736.2s



SITE NAME: Moorland Park

ADDRESS: 3399 Moorland Ave & 405 Horizon Way

Santa Rosa CA 95407 LAT/LONG: 38.3946 / 122.7181

Environmental Geology Services

CLIENT: Environment CONTACT: Marc Seeley INQUIRY#: 4349736.2s

DATE: July 09, 2015 5:12 pm

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Map ID Direction Distance

Elevation Database EDR ID Number

1 West 1/8 - 1/4 Mile Lower Site ID: Not Reported Groundwater Flow: Not Reported Shallow Water Depth: Not Reported

Deep Water Depth: Not Reported Average Water Depth: 10 Date: 10/1991

2 North CA WELLS CADW50000031589

1/8 - 1/4 Mile Higher

> Latitude : 38.397 Longitude : 122.7178

Site code: 383970N1227178W001 Casgem sta: 06N08W02E001M Local well: Not Reported Casgem s 1: Residential

County id: 49

Basin cd:1-55.01Basin desc:Santa Rosa PlainOrg unit n:North Central Region OfficeSite id:CADW50000031589

•

ESE 1/8 - 1/4 Mile Higher

nigner

Water System Information:

Prime Station Code: 06N/08W-02L01 M User ID: RXR FRDS Number: 4900786001 County: Sonoma

District Number: 03 Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: Active Raw

Source Lat/Long: 382336.0 1224250.0 Precision: 1,000 Feet (10 Seconds)

Findings:

Source Name: WELL 01 System Number: 4900786

System Name: Rancho Santa Rosa MHP

Organization That Operates System:

P.O. BOX 2566

Santa Rosa, CA 94912

Pop Served: 139 Connections: 79

Area Served: Not Reported Sample Collected: 18-JAN-11

Sample Collected: 18-JAN-11 Findings: 13. UG/L Chemical: ARSENIC

Sample Collected: 18-APR-11 Chemical: ARSENIC

Sample Collected: 20-JUN-11 Findings: 8.2 UG/L

Chemical: ARSENIC

Sample Collected: 19-JUL-11 Findings: 14. UG/L

Chemical: ARSENIC

AQUIFLOW

CA WELLS

15. UG/L

70276

6615

Sample Collected: Chemical:	17-OCT-11 ARSENIC	Findings:	13. UG/L
Sample Collected: Chemical:	10-JAN-12 ARSENIC	Findings:	14. UG/L
Sample Collected: Chemical:	16-APR-12 ARSENIC	Findings:	11. UG/L
Sample Collected: Chemical:	11-JUL-12 SPECIFIC CONDUCTANCE	Findings:	580. US
Sample Collected: Chemical:	11-JUL-12 PH, LABORATORY	Findings:	7.25
Sample Collected: Chemical:	11-JUL-12 ALKALINITY (TOTAL) AS CACO3	Findings:	240. MG/L
Sample Collected: Chemical:	11-JUL-12 BICARBONATE ALKALINITY	Findings:	240. MG/L
Sample Collected: Chemical:	11-JUL-12 HARDNESS (TOTAL) AS CACO3	Findings:	110. MG/L
Sample Collected: Chemical:	11-JUL-12 CALCIUM	Findings:	29. MG/L
Sample Collected: Chemical:	11-JUL-12 MAGNESIUM	Findings:	10. MG/L
Sample Collected: Chemical:	11-JUL-12 SODIUM	Findings:	76. MG/L
Sample Collected: Chemical:	11-JUL-12 CHLORIDE	Findings:	33. MG/L
Sample Collected: Chemical:	11-JUL-12 ARSENIC	Findings:	16. UG/L
Sample Collected: Chemical:	11-JUL-12 BARIUM	Findings:	160. UG/L
Sample Collected: Chemical:	11-JUL-12 TOTAL DISSOLVED SOLIDS	Findings:	370. MG/L
Sample Collected: Chemical:	11-JUL-12 TURBIDITY, LABORATORY	Findings:	0.53 NTU
Sample Collected: Chemical:	31-OCT-12 ARSENIC	Findings:	16. UG/L
Sample Collected: Chemical:	14-JAN-13 ARSENIC	Findings:	17. UG/L
Sample Collected: Chemical:	16-APR-13 ARSENIC	Findings:	12. UG/L
Sample Collected: Chemical:	15-JUL-13 ARSENIC	Findings:	12. UG/L
Sample Collected: Chemical:	28-AUG-13 MANGANESE	Findings:	350. UG/L
Sample Collected: Chemical:	16-OCT-13 ARSENIC	Findings:	15. UG/L

Sample Collected: 07-JAN-14 Findings: 13. UG/L

Chemical: ARSENIC

Sample Collected: 08-JUL-14 Findings: . 20. UG/L

Chemical: ARSENIC

Sample Collected: 15-OCT-14 Findings: . 19. UG/L

Chemical: ARSENIC

4 NW CA WELLS CADW5000031588

1/8 - 1/4 Mile Higher

> Latitude : 38.3969 Longitude : 122.7204

Site code: 383969N1227204W001 Casgem sta: 06N08W02E002M Local well: Not Reported Casgem s 1: Residential

County id: 49

Basin cd: 1-55.01 Basin desc: Santa Rosa Plain
Org unit n: North Central Region Office Site id: CADW50000031588

A5
NE
CA WELLS 6610
1/8 - 1/4 Mile

Higher

Chemical:

Water System Information:

Prime Station Code: 06N/08W-02F05 M User ID: RXR
FRDS Number: 4900791002 County: Sonoma
District Number: 03 Station Type: WELL/AMBNT

Water Type: Well/Groundwater Well Status: Active Raw Source Lat/Long: 382349.0 1224250.0 Precision: 1,000 Feet (10 Seconds)

Source Name: WELL 02 (AUX)

System Number: 4900791

System Name: WESTERN MOBILE HOME PARK

MANGANESE

Organization That Operates System:

3309 SANTA ROSA AVE. PETALUMA, CA 95401

Pop Served: 150 Connections: 74

Area Served: Not Reported
Sample Collected: 29-SEP-10 Findings: 130. UG/L

Sample Collected: 29-SEP-10 Findings: 15. MG/L

Chemical: NITRATE (AS NO3)

Sample Collected: 30-MAR-11 Findings: 33. UG/L Chemical: MANGANESE

Sample Collected: 30-MAR-11 Findings: 3.4 UG/L Chemical: TRICHLOROETHYLENE

Sample Collected: 30-MAR-11 Findings: 16. MG/L

Chemical: NITRATE (AS NO3)

Sample Collected: Chemical:	22-JUN-11 COLOR	Findings:	10. UNITS
Sample Collected: Chemical:	22-JUN-11 SPECIFIC CONDUCTANCE	Findings:	600. US
Sample Collected: Chemical:	22-JUN-11 PH, LABORATORY	Findings:	7.2
Sample Collected: Chemical:	22-JUN-11 ALKALINITY (TOTAL) AS CACO3	Findings:	170. MG/L
Sample Collected: Chemical:	22-JUN-11 BICARBONATE ALKALINITY	Findings:	210. MG/L
Sample Collected: Chemical:	22-JUN-11 HARDNESS (TOTAL) AS CACO3	Findings:	200. MG/L
Sample Collected: Chemical:	22-JUN-11 CALCIUM	Findings:	34. MG/L
Sample Collected: Chemical:	22-JUN-11 MAGNESIUM	Findings:	28. MG/L
Sample Collected: Chemical:	22-JUN-11 SODIUM	Findings:	30. MG/L
Sample Collected: Chemical:	22-JUN-11 CHLORIDE	Findings:	67. MG/L
Sample Collected: Chemical:	22-JUN-11 FLUORIDE (F) (NATURAL-SOURCE)	Findings:	0.25 MG/L
Sample Collected: Chemical:	22-JUN-11 ARSENIC	Findings:	4.5 UG/L
Sample Collected: Chemical:	22-JUN-11 BARIUM	Findings:	140. UG/L
Sample Collected: Chemical:	22-JUN-11 MANGANESE	Findings:	150. UG/L
Sample Collected: Chemical:	22-JUN-11 TRICHLOROETHYLENE	Findings:	3.4 UG/L
Sample Collected: Chemical:	22-JUN-11 TOTAL DISSOLVED SOLIDS	Findings:	380. MG/L
Sample Collected: Chemical:	22-JUN-11 CIS-1,2-DICHLOROETHYLENE	Findings:	0.55 UG/L
Sample Collected: Chemical:	22-JUN-11 TURBIDITY, LABORATORY	Findings:	2.7 NTU
Sample Collected: Chemical:	28-SEP-11 MANGANESE	Findings:	78. UG/L
Sample Collected: Chemical:	29-SEP-11 TRICHLOROETHYLENE	Findings:	3.4 UG/L
Sample Collected: Chemical:	29-SEP-11 CIS-1,2-DICHLOROETHYLENE	Findings:	0.53 UG/L
Sample Collected: Chemical:	28-DEC-11 MANGANESE	Findings:	82. UG/L

Sample Collected: Chemical:	28-DEC-11 TRICHLOROETHYLENE	Findings:	3.9 UG/L
Sample Collected: Chemical:	28-DEC-11 CIS-1,2-DICHLOROETHYLENE	Findings:	0.54 UG/L
Sample Collected: Chemical:	29-MAR-12 MANGANESE	Findings:	73. UG/L
Sample Collected: Chemical:	29-MAR-12 TRICHLOROETHYLENE	Findings:	4. UG/L
Sample Collected: Chemical:	29-MAR-12 NITRATE (AS NO3)	Findings:	16. MG/L
Sample Collected: Chemical:	29-MAR-12 CIS-1,2-DICHLOROETHYLENE	Findings:	0.6 UG/L
Sample Collected: Chemical:	27-JUN-12 MANGANESE	Findings:	750. UG/L
Sample Collected: Chemical:	27-JUN-12 TRICHLOROETHYLENE	Findings:	6. UG/L
Sample Collected: Chemical:	27-JUN-12 CIS-1,2-DICHLOROETHYLENE	Findings:	0.81 UG/L
Sample Collected: Chemical:	28-JUN-12 NITRATE (AS NO3)	Findings:	14. MG/L
Sample Collected: Chemical:	21-SEP-12 MANGANESE	Findings:	140. UG/L
Sample Collected: Chemical:	21-SEP-12 TRICHLOROETHYLENE	Findings:	2.8 UG/L
Sample Collected: Chemical:	21-SEP-12 NITRATE (AS NO3)	Findings:	15. MG/L
Sample Collected: Chemical:	26-DEC-12 MANGANESE	Findings:	220. UG/L
Sample Collected: Chemical:	26-DEC-12 TRICHLOROETHYLENE	Findings:	3.5 UG/L
Sample Collected: Chemical:	26-DEC-12 CIS-1,2-DICHLOROETHYLENE	Findings:	0.53 UG/L
Sample Collected: Chemical:	30-MAR-13 MANGANESE	Findings:	36. UG/L
Sample Collected: Chemical:	22-MAY-13 TRICHLOROETHYLENE	Findings:	6.4 UG/L
Sample Collected: Chemical:	22-MAY-13 CIS-1,2-DICHLOROETHYLENE	Findings:	1.1 UG/L
Sample Collected: Chemical:	25-JUN-13 TRICHLOROETHYLENE	Findings:	3.3 UG/L
Sample Collected: Chemical:	25-JUN-13 CIS-1,2-DICHLOROETHYLENE	Findings:	0.66 UG/L
Sample Collected: Chemical:	04-SEP-13 TRICHLOROETHYLENE	Findings:	1.9 UG/L

Sample Collected: Chemical:	04-SEP-13 NITRATE (AS NO3)	Findings:	11. MG/L
Sample Collected: Chemical:	10-MAR-14 CHLOROFORM (THM)	Findings:	. 1.4 UG/L
Sample Collected: Chemical:	10-MAR-14 TRICHLOROETHYLENE	Findings:	. 1.3 UG/L
Sample Collected: Chemical:	12-JUN-14 SPECIFIC CONDUCTANCE	Findings:	. 580. US
Sample Collected: Chemical:	12-JUN-14 PH, LABORATORY	Findings:	. 7.19
Sample Collected: Chemical:	12-JUN-14 ALKALINITY (TOTAL) AS CACO3	Findings:	. 180. MG/L
Sample Collected: Chemical:	12-JUN-14 BICARBONATE ALKALINITY	Findings:	. 180. MG/L
Sample Collected: Chemical:	12-JUN-14 HARDNESS (TOTAL) AS CACO3	Findings:	. 230. MG/L
Sample Collected: Chemical:	12-JUN-14 CALCIUM	Findings:	. 41. MG/L
Sample Collected: Chemical:	12-JUN-14 MAGNESIUM	Findings:	. 32. MG/L
Sample Collected: Chemical:	12-JUN-14 SODIUM	Findings:	. 34. MG/L
Sample Collected: Chemical:	12-JUN-14 CHLORIDE	Findings:	. 70. MG/L
Sample Collected: Chemical:	12-JUN-14 ARSENIC	Findings:	. 3.8 UG/L
Sample Collected: Chemical:	12-JUN-14 TOTAL DISSOLVED SOLIDS	Findings:	. 370. MG/L
Sample Collected: Chemical:	08-SEP-14 NITRATE (AS NO3)	Findings:	. 14. MG/L
Sample Collected: Chemical:	15-SEP-14 TRICHLOROETHYLENE	Findings:	. 2.6 UG/L
Sample Collected: Chemical:	15-SEP-14 CIS-1,2-DICHLOROETHYLENE	Findings:	. 0.69 UG/L

A6 ENE 1/8 - 1/4 Mile Higher **CA WELLS** 6609

Water System Information:

Prime Station Code: 06N/08W-02F04 M User ID: RXR FRDS Number: 4900791001 County: Sonoma

District Number: 03 Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: Active Raw

382347.0 1224248.0 10 Feet (1/10 Second) Source Lat/Long: Precision:

Source Name: WELL 01

System Number: 4900791

System Name: WESTERN MOBILE HOME PARK

22-JUN-11

MANGANESE

Sample Collected:

Chemical:

Organization That Operates System:

3309 SANTA ROSA AVE.

PETALUMA, CA 95401

Pop Served: Connections: 74 Area Served: Not Reported 29-SEP-10 Sample Collected: Findings: 120. UG/L **MANGANESE** Chemical: Sample Collected: 29-SEP-10 Findings: 15. MG/L Chemical: NITRATE (AS NO3) Sample Collected: 30-MAR-11 Findings: 39. UG/L Chemical: **MANGANESE** Sample Collected: 30-MAR-11 Findings: 3.1 UG/L Chemical: **TRICHLOROETHYLENE** Sample Collected: 30-MAR-11 Findings: 16. MG/L NITRATE (AS NO3) Chemical: Findings: Sample Collected: 22-JUN-11 20. UNITS Chemical: **COLOR** 22-JUN-11 Sample Collected: Findings: 870. US SPECIFIC CONDUCTANCE Chemical: Sample Collected: 7.1 22-JUN-11 Findings: Chemical: PH, LABORATORY Sample Collected: 22-JUN-11 240. MG/L Findings: Chemical: ALKALINITY (TOTAL) AS CACO3 Sample Collected: 22-JUN-11 Findings: 290. MG/L Chemical: **BICARBONATE ALKALINITY** 22-JUN-11 260. MG/L Sample Collected: Findings: HARDNESS (TOTAL) AS CACO3 Chemical: Sample Collected: 22-JUN-11 34. MG/L Findings: Chemical: **CALCIUM** 22-JUN-11 Sample Collected: Findings: 43. MG/L Chemical: **MAGNESIUM** Sample Collected: 22-JUN-11 Findings: 39. MG/L Chemical: **SODIUM** Sample Collected: 22-JUN-11 92. MG/L Findings: Chemical: **CHLORIDE** Sample Collected: 22-JUN-11 Findings: 0.2 MG/L FLUORIDE (F) (NATURAL-SOURCE) Chemical: Sample Collected: 22-JUN-11 170. UG/L Findings: Chemical: **BARIUM** Sample Collected: 22-JUN-11 Findings: 160. UG/L Chemical: **IRON**

Findings:

77. UG/L

Sample Collected: Chemical:	22-JUN-11 ZINC	Findings:	54. UG/L
Sample Collected: Chemical:	22-JUN-11 ALUMINUM	Findings:	84. UG/L
Sample Collected: Chemical:	22-JUN-11 TRICHLOROETHYLENE	Findings:	5.6 UG/L
Sample Collected: Chemical:	22-JUN-11 TOTAL DISSOLVED SOLIDS	Findings:	510. MG/L
Sample Collected: Chemical:	22-JUN-11 CIS-1,2-DICHLOROETHYLENE	Findings:	1.2 UG/L
Sample Collected: Chemical:	22-JUN-11 TURBIDITY, LABORATORY	Findings:	7.7 NTU
Sample Collected: Chemical:	28-SEP-11 MANGANESE	Findings:	79. UG/L
Sample Collected: Chemical:	29-SEP-11 TRICHLOROETHYLENE	Findings:	3.4 UG/L
Sample Collected: Chemical:	28-DEC-11 MANGANESE	Findings:	150. UG/L
Sample Collected: Chemical:	28-DEC-11 TRICHLOROETHYLENE	Findings:	3.7 UG/L
Sample Collected: Chemical:	28-DEC-11 CIS-1,2-DICHLOROETHYLENE	Findings:	0.52 UG/L
Sample Collected: Chemical:	29-MAR-12 MANGANESE	Findings:	78. UG/L
Sample Collected: Chemical:	29-MAR-12 TRICHLOROETHYLENE	Findings:	3.9 UG/L
Sample Collected: Chemical:	29-MAR-12 NITRATE (AS NO3)	Findings:	16. MG/L
Sample Collected: Chemical:	29-MAR-12 CIS-1,2-DICHLOROETHYLENE	Findings:	0.61 UG/L
Sample Collected: Chemical:	27-JUN-12 MANGANESE	Findings:	3600. UG/L
Sample Collected: Chemical:	27-JUN-12 TRICHLOROETHYLENE	Findings:	5.8 UG/L
Sample Collected: Chemical:	27-JUN-12 CIS-1,2-DICHLOROETHYLENE	Findings:	0.8 UG/L
Sample Collected: Chemical:	28-JUN-12 NITRATE (AS NO3)	Findings:	14. MG/L
Sample Collected: Chemical:	21-SEP-12 MANGANESE	Findings:	150. UG/L
Sample Collected: Chemical:	21-SEP-12 TRICHLOROETHYLENE	Findings:	3.2 UG/L
Sample Collected: Chemical:	21-SEP-12 NITRATE (AS NO3)	Findings:	15. MG/L

Sample Collected: 180. UG/L 26-DEC-12 Findings: Chemical: **MANGANESE** Sample Collected: 26-DEC-12 Findings: 3.5 UG/L Chemical: TRICHLOROETHYLENE Sample Collected: 26-DEC-12 Findings: 0.52 UG/L Chemical: CIS-1,2-DICHLOROETHYLENE Sample Collected: 22-MAY-13 Findings: 4.6 UG/L Chemical: **TRICHLOROETHYLENE** Sample Collected: 22-MAY-13 Findings: 1.7 UG/L Chemical: CIS-1,2-DICHLOROETHYLENE Sample Collected: 25-JUN-13 Findings: 8.5 UG/L Chemical: TRICHLOROETHYLENE Sample Collected: 25-JUN-13 Findings: 2.7 UG/L Chemical: CIS-1,2-DICHLOROETHYLENE Sample Collected: 04-SEP-13 Findings: 8.3 UG/L **TRICHLOROETHYLENE** Chemical: Sample Collected: 04-SEP-13 Findings: 18. MG/L NITRATE (AS NO3) Chemical: Sample Collected: 04-SEP-13 Findings: 2.7 UG/L Chemical: CIS-1,2-DICHLOROETHYLENE

A7
NE CA WELLS 6611
1/8 - 1/4 Mile

Station Type:

Water System Information:

Higher

Lower

Prime Station Code: 06N/08W-02F06 M User ID: RXR FRDS Number: 4901056001 County: Sonoma

District Number: 03

Water Type: Well/Groundwater Well Status: Active Raw

Source Lat/Long: 382351.0 1224252.0 Precision: 100 Feet (one Second)

Source Name: WELL 01 SITE 04

System Number: 4901056

System Name: REDWOOD CIRCLE CONDOS

Organization That Operates System:

Not Reported

Pop Served: 25 Connections: Unknown, Small System

Area Served: Not Reported

B8 Site ID: Not Reported

ENE Groundwater Flow: ESE AQUIFLOW

1/4 - 1/2 Mile
Higher

Shallow Water Depth:
Deep Water Depth:
Not Reported
Not Reported
Not Reported
Not Reported
Not Reported

Average Water Depth: Not Reporte
Date: 08/18/1999

9 Site ID: Not Reported
WSW Groundwater Flow: N AQUIFLOW 71026
1/4 - 1/2 Mile Shallow Water Depth: Net Reported

Shallow Water Depth: Not Reported
Deep Water Depth: Not Reported
Average Water Depth: Not Reported

Date: 04/15/1994

54096

WELL/AMBNT/MUN/INTAKE

Map ID Direction Distance

Elevation Database EDR ID Number

10 West 1/4 - 1/2 Mile Lower

Site ID: Not Reported Groundwater Flow: Not Reported

Shallow Water Depth: 10 Deep Water Depth: 15

Average Water Depth: Not Reported Date: 10/30/1996

B11
ENE CA WELLS 6613

1/4 - 1/2 Mile Higher

Chemical:

Water System Information:

Prime Station Code: 06N/08W-02G03 M User ID: RXR FRDS Number: 4900787001 County: Sonoma

District Number: 03 Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: Active Raw

Source Lat/Long: 382345.0 1224241.0 Precision: 10 Feet (1/10 Second)

Source Name: WELL 01 System Number: 4900787

System Name: Plaza Mobile Home Park

Organization That Operates System:

871 - 38TH AVE Santa Rosa, CA 95062

Pop Served: 167 Connections: 70 Area Served: Not Reported

Area Served: Not Reported
Sample Collected: 02-MAY-12 Findings: 620. US

Chemical: SPECIFIC CONDUCTANCE

Sample Collected: 02-MAY-12 Findings: 7.1

Chemical: PH, LABORATORY

ALKALINITY (TOTAL) AS CACO3

Sample Collected: 02-MAY-12 Findings: 160. MG/L

Sample Collected: 02-MAY-12 Findings: 190. MG/L

Chemical: BICARBONATE ALKALINITY

Sample Collected: 02-MAY-12 Findings: 210. MG/L

Chemical: HARDNESS (TOTAL) AS CACO3

Sample Collected: 02-MAY-12 Findings: 30. MG/L Chemical: CALCIUM

Sample Collected: 02-MAY-12 Findings: 32. MG/L Chemical: MAGNESIUM

Sample Collected: 02-MAY-12 Findings: 40. MG/L

Chemical: SODIUM

Sample Collected: 02-MAY-12 Findings: 70. MG/L Chemical: CHLORIDE

Sample Collected: 02-MAY-12 Findings: 0.24 MG/L

Chemical: FLUORIDE (F) (NATURAL-SOURCE)

AQUIFLOW

54019

Sample Collected: 02-MAY-12 3.1 UG/L Findings: Chemical: **ARSENIC** Sample Collected: 02-MAY-12 Findings: 390. MG/L TOTAL DISSOLVED SOLIDS Chemical: Sample Collected: 02-MAY-12 Findings: 16. MG/L Chemical: NITRATE (AS NO3) Sample Collected: 02-MAY-12 Findings: 0.15 NTU Chemical: TURBIDITY, LABORATORY Sample Collected: 02-MAY-12 Findings: 11.2 Chemical: AGGRSSIVE INDEX (CORROSIVITY) Sample Collected: Findings: 28-MAY-13 14. MG/L Chemical: NITRATE (AS NO3) Sample Collected: 05-MAY-14 Findings: . 14. MG/L Chemical: NITRATE (AS NO3)

B12 CA WELLS 6612

1/4 - 1/2 Mile Higher

Water System Information:

Prime Station Code: 06N/08W-02G01 M User ID: RXR FRDS Number: 4900788001 County: Sonoma

District Number: 03 Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: Standby Raw

Source Lat/Long: 382349.0 1224243.0 Precision: 10 Feet (1/10 Second)

Source Name: WELL 01 - STANDBY

System Number: 4900788

System Name: El Crystal Mobile Home Park

Organization That Operates System:

3280 SANTA ROSA AVE. SANTA ROSA, CA 95404

Pop Served: 168 Connections: 56

Area Served: Not Reported
Sample Collected: 09-FEB-11 Findings: 280. UG/L

Chemical: MANGANESE

Sample Collected: 09-FEB-11 Findings: 0.68 UG/L Chemical: TRICHLOROETHYLENE

Sample Collected: 10-MAY-11 Findings: 290. UG/L

Chemical: MANGANESE

Sample Collected: 10-MAY-11 Findings: 1.1 UG/L Chemical: TRICHLOROETHYLENE

Sample Collected: 16-AUG-11 Findings: 0.91 UG/L

Chemical: TRICHLOROETHYLENE

Sample Collected: 16-AUG-11 Findings: 240. UG/L Chemical: MANGANESE

Sample Collected: 16-AUG-11 Findings: 8.4 MG/L

Chemical: NITRATE (AS NO3)

Sample Collected: Chemical:	16-NOV-11 MANGANESE	Findings:	210. UG/L
Sample Collected: Chemical:	16-NOV-11 TRICHLOROETHYLENE	Findings:	0.7 UG/L
Sample Collected: Chemical:	21-FEB-12 MANGANESE	Findings:	280. UG/L
Sample Collected: Chemical:	21-FEB-12 TRICHLOROETHYLENE	Findings:	0.96 UG/L
Sample Collected: Chemical:	07-MAR-12 SPECIFIC CONDUCTANCE	Findings:	520. US
Sample Collected: Chemical:	07-MAR-12 PH, LABORATORY	Findings:	7.16
Sample Collected: Chemical:	07-MAR-12 ALKALINITY (TOTAL) AS CACO3	Findings:	150. MG/L
Sample Collected: Chemical:	07-MAR-12 BICARBONATE ALKALINITY	Findings:	150. MG/L
Sample Collected: Chemical:	07-MAR-12 HARDNESS (TOTAL) AS CACO3	Findings:	180. MG/L
Sample Collected: Chemical:	07-MAR-12 CALCIUM	Findings:	31. MG/L
Sample Collected: Chemical:	07-MAR-12 MAGNESIUM	Findings:	25. MG/L
Sample Collected: Chemical:	07-MAR-12 SODIUM	Findings:	32. MG/L
Sample Collected: Chemical:	07-MAR-12 CHLORIDE	Findings:	51. MG/L
Sample Collected: Chemical:	07-MAR-12 ARSENIC	Findings:	5. UG/L
Sample Collected: Chemical:	07-MAR-12 TOTAL DISSOLVED SOLIDS	Findings:	310. MG/L
Sample Collected: Chemical:	15-MAY-12 MANGANESE	Findings:	250. UG/L
Sample Collected: Chemical:	15-MAY-12 TRICHLOROETHYLENE	Findings:	0.65 UG/L
Sample Collected: Chemical:	14-AUG-12 MANGANESE	Findings:	280. UG/L
Sample Collected: Chemical:	14-AUG-12 TRICHLOROETHYLENE	Findings:	0.61 UG/L
Sample Collected: Chemical:	14-AUG-12 NITRATE (AS NO3)	Findings:	8.7 MG/L
Sample Collected: Chemical:	30-NOV-12 MANGANESE	Findings:	310. UG/L
Sample Collected: Chemical:	12-FEB-13 MANGANESE	Findings:	290. UG/L

Sample Collected: Chemical:	12-FEB-13 TRICHLOROETHYLENE	Findings:	0.93 UG/L
Sample Collected: Chemical:	14-MAY-13 MANGANESE	Findings:	270. UG/L
Sample Collected: Chemical:	14-MAY-13 TRICHLOROETHYLENE	Findings:	0.81 UG/L
Sample Collected: Chemical:	13-AUG-13 MANGANESE	Findings:	280. UG/L
Sample Collected: Chemical:	13-AUG-13 TRICHLOROETHYLENE	Findings:	0.87 UG/L
Sample Collected: Chemical:	13-AUG-13 NITRATE (AS NO3)	Findings:	8.1 MG/L
Sample Collected: Chemical:	18-NOV-13 MANGANESE	Findings:	250. UG/L
Sample Collected: Chemical:	18-NOV-13 TRICHLOROETHYLENE	Findings:	0.71 UG/L
Sample Collected: Chemical:	25-FEB-14 MANGANESE	Findings:	. 270. UG/L
Sample Collected: Chemical:	25-FEB-14 TRICHLOROETHYLENE	Findings:	. 0.76 UG/L
Sample Collected: Chemical:	20-AUG-14 MANGANESE	Findings:	. 320. UG/L
Sample Collected: Chemical:	20-AUG-14 TRICHLOROETHYLENE	Findings:	. 0.66 UG/L
Sample Collected: Chemical:	20-AUG-14 NITRATE (AS NO3)	Findings:	. 10. MG/L
Sample Collected: Chemical:	19-NOV-14 MANGANESE	Findings:	. 320. UG/L
Sample Collected: Chemical:	19-NOV-14 TRICHLOROETHYLENE	Findings:	. 0.7 UG/L

B13
ENE FED USGS USGS40000188100
1/4 - 1/2 Mile

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-382349122424201 Monloc name: 006N008W02E001M

Monloc type: Well

Higher

Monloc desc: Not Reported Huc code: 18010110

Huc code:18010110Drainagearea value:Not ReportedDrainagearea Units:Not ReportedContrib drainagearea:Not ReportedContrib drainagearea units:Not ReportedLatitude:38.3968575Longitude:-122.712765Sourcemap scale:24000

Horiz Acc measure: 5 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 111
Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: California Coastal Basin aquifers

Formation type: Not Reported Aquifer type: Not Reported Not Reported

Construction date: 19631218 Welldepth: 172
Welldepth units: ft Wellholedepth: 172

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

1963-12-01 14.00

Not Reported

14 Site ID:

NE
1/4 - 1/2 Mile
Higher
Shallow V

Groundwater Flow: SW
Shallow Water Depth: Not Reported
Deep Water Depth: Not Reported
Average Water Depth: 17

Average Water Depth: 17
Date: 05/30/1991

Date. 03/30/199

C15 Site ID: Not Reported
SE Groundwater Flow: Not Reported
1/4 - 1/2 Mile Shallow Water Poeth.

Shallow Water Depth: 15
Deep Water Depth: 15.5

Average Water Depth: Not Reported Date: 10/26/1987

C16 Site ID: Not Reported SE Groundwater Flow: Not Reported

SE 1/4 - 1/2 Mile Lower Groundwater Flow: Not Reported 15
Deep Water Depth: 15.5
Average Water Depth: Not Reported 15.5

Average Water Depth: Not Reported 10/26/1987

17
NE
1/4 - 1/2 Mile
CA WELLS 6602

Higher

Lower

Water System Information:

Prime Station Code: 06N/08W-02C10 M User ID: 49C FRDS Number: Not Reported County: Sonoma

District Number: 79 Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: Active Raw

Source Lat/Long: 382356.0 1224245.0 Precision: 100 Feet (one Second)

Source Name: WELL 01 SITE 02

AQUIFLOW

AQUIFLOW

AQUIFLOW

70232

54023

54021

Connections:

Unknown, Small System

System Number: 4900112

System Name: RAINBOWS END TRAILER SALES

Organization That Operates System:

Not Reported

Pop Served: Unknown, Small System

Area Served: Not Reported

18
ENE CA WELLS 6597

1/4 - 1/2 Mile Higher

Water System Information:

Prime Station Code:06N/08W-02B01 MUser ID:RXRFRDS Number:4900797001County:Sonoma

District Number: 03 Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: Active Raw

Source Lat/Long: 382350.0 1224238.0 Precision: 10 Feet (1/10 Second)

Source Name: WELL 01 System Number: 4900797

System Name: NORTH STAR MOBILE HOME PARK

Organization That Operates System:

3200 SANTA ROSA AVE SANTA ROSA, CA 95407

Pop Served: 160 Connections: 80

Area Served: Not Reported
Sample Collected: 16-MAR-11 Findings: 25. MG/L

Chemical: NITRATE (AS NO3)

Sample Collected: 18-NOV-11 Findings: 24. MG/L

Chemical: NITRATE (AS NO3)

Sample Collected: 28-DEC-11 Findings: 25. MG/L Chemical: NITRATE (AS NO3)

Sample Collected: 29-MAR-12 Findings: 24. MG/L

Chemical: NITRATE (AS NO3)

Sample Collected: 21-SEP-12 Findings: 25. MG/L

Chemical: NITRATE (AS NO3)

Sample Collected: 26-DEC-12 Findings: 25. MG/L Chemical: NITRATE (AS NO3)

Sample Collected: 26-JUN-13 Findings: 25. MG/L

Chemical: NITRATE (AS NO3)

Sample Collected: 30-SEP-13 Findings: 25. MG/L Chemical: NITRATE (AS NO3)

Sample Collected: 31-DEC-13 Findings: 26. MG/L

Chemical: NITRATE (AS NO3)

Sample Collected: 31-MAR-14 Findings: . 27. MG/L

Chemical: NITRATE (AS NO3)

Sample Collected: 30-APR-14 Findings: .5. UNITS Chemical: .5. UNITS

Sample Collected: Chemical:	30-APR-14 ODOR THRESHOLD @ 60 C	Findings:	. 1.4 TON
Sample Collected: Chemical:	30-APR-14 SPECIFIC CONDUCTANCE	Findings:	. 390. US
Sample Collected: Chemical:	30-APR-14 PH, LABORATORY	Findings:	. 7.1
Sample Collected: Chemical:	30-APR-14 ALKALINITY (TOTAL) AS CACO3	Findings:	. 100. MG/L
Sample Collected: Chemical:	30-APR-14 BICARBONATE ALKALINITY	Findings:	. 120. MG/L
Sample Collected: Chemical:	30-APR-14 HARDNESS (TOTAL) AS CACO3	Findings:	. 110. MG/L
Sample Collected: Chemical:	30-APR-14 CALCIUM	Findings:	. 14. MG/L
Sample Collected: Chemical:	30-APR-14 MAGNESIUM	Findings:	. 19. MG/L
Sample Collected: Chemical:	30-APR-14 SODIUM	Findings:	. 36. MG/L
Sample Collected: Chemical:	30-APR-14 CHLORIDE	Findings:	. 62. MG/L
Sample Collected: Chemical:	30-APR-14 FLUORIDE (F) (NATURAL-SOURCE)	Findings:	. 0.26 MG/L
Sample Collected: Chemical:	30-APR-14 ARSENIC	Findings:	. 3.7 UG/L
Sample Collected: Chemical:	30-APR-14 BARIUM	Findings:	. 110. UG/L
Sample Collected: Chemical:	30-APR-14 COPPER	Findings:	. 89. UG/L
Sample Collected: Chemical:	30-APR-14 IRON	Findings:	. 1000. UG/L
Sample Collected: Chemical:	30-APR-14 MANGANESE	Findings:	. 300. UG/L
Sample Collected: Chemical:	30-APR-14 NICKEL	Findings:	. 14. UG/L
Sample Collected: Chemical:	30-APR-14 ZINC	Findings:	. 150. UG/L
Sample Collected: Chemical:	30-APR-14 TOTAL DISSOLVED SOLIDS	Findings:	. 330. MG/L
Sample Collected: Chemical:	30-APR-14 NITRATE (AS NO3)	Findings:	. 25. MG/L
Sample Collected: Chemical:	30-APR-14 TURBIDITY, LABORATORY	Findings:	. 6.9 NTU
Sample Collected: Chemical:	30-APR-14 AGGRSSIVE INDEX (CORROSIVITY)	Findings:	. 10.

Sample Collected: 30-JUN-14 Findings: . 25. MG/L

Chemical: NITRATE (AS NO3)

Sample Collected: 30-SEP-14 Findings: . 28. MG/L

NITRATE (AS NO3) Chemical:

D19 **CA WELLS** 6603

1/4 - 1/2 Mile Higher

Water System Information:

06N/08W-02C11 M User ID: 49C Prime Station Code: FRDS Number: County: Not Reported Sonoma

WELL/AMBNT/MUN/INTAKE District Number: 79 Station Type:

Water Type: Well/Groundwater Well Status: Active Raw

Source Lat/Long: 382400.0 1224250.0 Precision: 100 Feet (one Second)

Source Name: WELL 01 SITE 03

System Number: 4900113

ABLE PAVING INC System Name: Organization That Operates System:

Not Reported

Pop Served: Unknown, Small System Unknown, Small System Connections:

Area Served: Not Reported

CA WELLS 6600

1/4 - 1/2 Mile Higher

Water System Information:

Prime Station Code: 06N/08W-02C04 M User ID: RXR FRDS Number: 4901195001 County: Sonoma

Station Type: District Number: 03 WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: Inactive Raw

Source Lat/Long: 382400.0 1224245.0 Precision: 1,000 Feet (10 Seconds)

Source Name: NORTH WELL - INACTIVE

System Number: 4901195

System Name: Moorland Avenue Apartments Organization That Operates System:

3790 El Centro

Santa Rosa, CA 94306

Pop Served: Connections: 16

Area Served: Not Reported

E21 North **CA WELLS** 6607

1/4 - 1/2 Mile

Higher

Water System Information:

Prime Station Code: 06N/08W-02D06 M User ID: **RXR** FRDS Number: 4900861001 County: Sonoma

WELL/AMBNT/MUN/INTAKE District Number: 03 Station Type:

Water Type: Well/Groundwater Well Status: Active Untreated

Source Lat/Long: 382405.0 1224307.0 Precision: 1,000 Feet (10 Seconds)

WELL 01 Source Name:

Connections:

Precision:

Connections:

12

1,000 Feet (10 Seconds)

System Number: 4900861

System Name: TROY-BREEZE WATER SYSTEM

Organization That Operates System:

166 BELLEVUE AVE. SANTA ROSA, CA 95401

Pop Served: 25

Area Served: Not Reported

22 SSE CA WELLS 20590

1/4 - 1/2 Mile Lower

Water System Information:

Prime Station Code: 4901036-001 User ID: **RXR** FRDS Number: 4901036001 County: Sonoma District Number: 03 Station Type: WELL/AMBNT Water Type: Well/Groundwater Well Status: Active Raw

Source Lat/Long: 382317.1 1224254.1

Source Name: WELL 01 System Number: 4901036

System Name: Dave's Pit Stop #1
Organization That Operates System:
P.O. BOX 7010

SANTA ROSA, CA 95407

Pop Served: 25

Area Served: Not Reported

D23
NNE
CA WELLS 6601
1/4 - 1/2 Mile

1/4 - 1/2 Mile Higher

Water System Information:

Prime Station Code: 06N/08W-02C09 M User ID: 49C FRDS Number: Not Reported County: Sonoma

District Number: 79 Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: Active Raw

Source Lat/Long: 382403.0 1224247.0 Precision: 100 Feet (one Second)

Source Name: WELL 01 SITE 01 System Number: 4900111

System Name: MONTE VISTA MOTEL

Organization That Operates System:

Not Reported

Pop Served: Unknown, Small System Connections: Unknown, Small System

Area Served: Not Reported

E24
NNW
CA WELLS 6606

1/4 - 1/2 Mile

Higher

Water System Information:

Prime Station Code: 06N/08W-02D05 M User ID: RXR FRDS Number: 4900913001 County: Sonoma

District Number: 03 Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: Active Raw

Source Lat/Long: 382405.0 1224311.0 Precision: 10 Feet (1/10 Second)

Source Name: WELL 01

System Number: 4900913

Sample Collected:

Chemical:

29-SEP-11

NITRATE (AS NO3)

System Name: Robin Way Water System

Organization That Operates System:

P.O. BOX 2517

GUERNEVILLE, CA 95446 Pop Served: Connections: 16 Area Served: Not Reported Sample Collected: 03-AUG-11 Findings: 10. UNITS Chemical: **COLOR** Sample Collected: 03-AUG-11 Findings: 570. US SPECIFIC CONDUCTANCE Chemical: Sample Collected: 03-AUG-11 Findings: 6.9 Chemical: PH, LABORATORY Sample Collected: 03-AUG-11 Findings: 200. MG/L Chemical: ALKALINITY (TOTAL) AS CACO3 Sample Collected: 250. MG/L 03-AUG-11 Findings: **BICARBONATE ALKALINITY** Chemical: Findings: Sample Collected: 03-AUG-11 200. MG/L Chemical: HARDNESS (TOTAL) AS CACO3 Sample Collected: 03-AUG-11 Findings: 26. MG/L Chemical: **CALCIUM** Sample Collected: 03-AUG-11 33. MG/L Findings: Chemical: **MAGNESIUM** Sample Collected: 03-AUG-11 28. MG/L Findings: Chemical: **SODIUM** Sample Collected: 03-AUG-11 Findings: 30. MG/L Chemical: **CHLORIDE** Sample Collected: 03-AUG-11 Findings: 0.16 MG/L FLUORIDE (F) (NATURAL-SOURCE) Chemical: Sample Collected: 03-AUG-11 260. UG/L Findings: Chemical: **COPPER** Sample Collected: 03-AUG-11 Findings: 340. MG/L Chemical: TOTAL DISSOLVED SOLIDS Sample Collected: 03-AUG-11 Findings: 23. MG/L Chemical: NITRATE (AS NO3) 03-AUG-11 Sample Collected: 0.35 NTU Findings: Chemical: TURBIDITY, LABORATORY Sample Collected: 03-AUG-11 Findings: 11. AGGRSSIVE INDEX (CORROSIVITY) Chemical: Sample Collected: 1.04 PCI/L 03-AUG-11 Findings: GROSS ALPHA COUNTING ERROR Chemical: Sample Collected: 03-AUG-11 Findings: 1.74 PCI/L Chemical: **GROSS ALPHA MDA95**

Findings:

19. MG/L

Sample Collected: Chemical:	31-JUL-12 NITRATE (AS NO3)	Findings:	19. MG/L
Sample Collected: Chemical:	21-SEP-12 NITRATE (AS NO3)	Findings:	16. MG/L
Sample Collected: Chemical:	26-DEC-12 NITRATE (AS NO3)	Findings:	18. MG/L
Sample Collected: Chemical:	30-JUN-13 NITRATE (AS NO3)	Findings:	20. MG/L
Sample Collected: Chemical:	27-SEP-13 NITRATE (AS NO3)	Findings:	17. MG/L
Sample Collected: Chemical:	29-DEC-13 NITRATE (AS NO3)	Findings:	15. MG/L
Sample Collected: Chemical:	30-MAR-14 NITRATE (AS NO3)	Findings:	. 24. MG/L
Sample Collected: Chemical:	30-JUN-14 NITRATE (AS NO3)	Findings:	. 21. MG/L
Sample Collected: Chemical:	26-AUG-14 SPECIFIC CONDUCTANCE	Findings:	. 460. US
Sample Collected: Chemical:	26-AUG-14 PH, LABORATORY	Findings:	. 6.7
Sample Collected: Chemical:	26-AUG-14 ALKALINITY (TOTAL) AS CACO3	Findings:	. 230. MG/L
Sample Collected: Chemical:	26-AUG-14 BICARBONATE ALKALINITY	Findings:	. 280. MG/L
Sample Collected: Chemical:	26-AUG-14 HARDNESS (TOTAL) AS CACO3	Findings:	. 190. MG/L
Sample Collected: Chemical:	26-AUG-14 CALCIUM	Findings:	. 24. MG/L
Sample Collected: Chemical:	26-AUG-14 MAGNESIUM	Findings:	. 32. MG/L
Sample Collected: Chemical:	26-AUG-14 SODIUM	Findings:	. 30. MG/L
Sample Collected: Chemical:	26-AUG-14 CHLORIDE	Findings:	. 28. MG/L
Sample Collected: Chemical:	26-AUG-14 FLUORIDE (F) (NATURAL-SOURCE)	Findings:	. 0.16 MG/L
Sample Collected: Chemical:	26-AUG-14 BARIUM	Findings:	. 130. UG/L
Sample Collected: Chemical:	26-AUG-14 TOTAL DISSOLVED SOLIDS	Findings:	. 370. MG/L
Sample Collected: Chemical:	26-AUG-14 TURBIDITY, LABORATORY	Findings:	. 0.16 NTU
Sample Collected: Chemical:	26-AUG-14 AGGRSSIVE INDEX (CORROSIVITY)	Findings:	. 10.2

Sample Collected: . 25. MG/L 30-SEP-14 Findings:

Chemical: NITRATE (AS NO3)

F25 NNE **CA WELLS** 6604

1/4 - 1/2 Mile Higher

Water System Information:

49C Prime Station Code: 06N/08W-02C12 M User ID: FRDS Number: Not Reported County: Sonoma

District Number: Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: Active Raw

382404.0 1224248.0 Precision: Source Lat/Long: 100 Feet (one Second)

Source Name: WELL 01 SITE 06 System Number: 4900116

SANTA ROSA GRANGE System Name:

Organization That Operates System:

Not Reported

Pop Served: Unknown, Small System Connections: Unknown, Small System

Area Served: Not Reported

E26 **CA WELLS** 6605

NNW 1/2 - 1 Mile Higher

Water System Information:

Prime Station Code: 06N/08W-02D03 M User ID: 49C FRDS Number: 4900942001 County: Sonoma

District Number: 79

WELL/AMBNT/MUN/INTAKE Station Type: Well Status: Water Type: Well/Groundwater Active Raw

Source Lat/Long: 382406.0 1224311.0 Precision: 10 Feet (1/10 Second)

Source Name: WELL 01 System Number: 4900942

BELLEVIEW ST WS System Name:

Organization That Operates System:

Not Reported

Pop Served: Unknown, Small System Connections: Unknown, Small System

Area Served: Not Reported

G27 Site ID: Not Reported SSE

Groundwater Flow: SE 1/2 - 1 Mile Shallow Water Depth: 11.8 Lower Deep Water Depth: 19.29

Average Water Depth: Not Reported

Date: 08/02/1993

Site ID: Not Reported **G28** SSE **AQUIFLOW** 54027

Groundwater Flow: SE 1/2 - 1 Mile Shallow Water Depth: 11.8 Lower 19.29 Deep Water Depth:

> Average Water Depth: Not Reported Date: 08/02/1993

AQUIFLOW

54025

Map ID Direction Distance

EDR ID Number Elevation Database

H29 South 1/2 - 1 Mile Lower

Site ID: Not Reported Groundwater Flow: Varies Shallow Water Depth: Not Reported Deep Water Depth: Not Reported Not Reported

Average Water Depth: 06/18/1993 Date:

H30 South 1/2 - 1 Mile Lower

Site ID: Not Reported Groundwater Flow: Varies Shallow Water Depth: Not Reported Deep Water Depth: Not Reported

Average Water Depth: Not Reported 06/18/1993 Date:

G31 SSE

Lower

CA WELLS 6617 1/2 - 1 Mile

Water System Information:

Prime Station Code: 06N/08W-02Q01 M User ID: **RXR** FRDS Number: 4900822001 County: Sonoma

District Number: Station Type: WELL/AMBNT/MUN/INTAKE 03

Findings:

Findings:

Findings:

Findings:

Findings:

Water Type: Well/Groundwater Well Status: Active Raw

Source Lat/Long: 382317.0 1224244.0 Precision: 10 Feet (1/10 Second)

Source Name: WELL 01 4900822 System Number:

System Name: Mount Taylor Mobile Home Park

Organization That Operates System:

P.O. BOX 5366 Santa Rosa, CA 93921

Pop Served: Connections:

Area Served: Not Reported Sample Collected: 05-APR-11 Chemical: **MANGANESE**

Sample Collected: 05-APR-11 Chemical:

NITRATE (AS NO3)

Sample Collected: 19-APR-12

Chemical: SPECIFIC CONDUCTANCE

Sample Collected: 19-APR-12

Chemical: PH, LABORATORY

Sample Collected: 19-APR-12 Findings: 240. MG/L

Chemical: ALKALINITY (TOTAL) AS CACO3

Sample Collected: 19-APR-12

Chemical: **BICARBONATE ALKALINITY** **AQUIFLOW**

AQUIFLOW

22

1500. UG/L

3. MG/L

990. US

290. MG/L

7.18

70963

70964

Sample Collected: Chemical:	19-APR-12 HARDNESS (TOTAL) AS CACO3	Findings:	346. MG/L
Sample Collected: Chemical:	19-APR-12 CALCIUM	Findings:	64. MG/L
Sample Collected: Chemical:	19-APR-12 MAGNESIUM	Findings:	45. MG/L
Sample Collected: Chemical:	19-APR-12 SODIUM	Findings:	54. MG/L
Sample Collected: Chemical:	19-APR-12 CHLORIDE	Findings:	160. MG/L
Sample Collected: Chemical:	19-APR-12 FLUORIDE (F) (NATURAL-SOURCE)	Findings:	0.2 MG/L
Sample Collected: Chemical:	19-APR-12 ARSENIC	Findings:	5.8 UG/L
Sample Collected: Chemical:	19-APR-12 BARIUM	Findings:	240. UG/L
Sample Collected: Chemical:	19-APR-12 MANGANESE	Findings:	1500. UG/L
Sample Collected: Chemical:	19-APR-12 TOTAL DISSOLVED SOLIDS	Findings:	590. MG/L
Sample Collected: Chemical:	19-APR-12 NITRATE (AS NO3)	Findings:	3.8 MG/L
Sample Collected: Chemical:	19-APR-12 TURBIDITY, LABORATORY	Findings:	0.64 NTU
Sample Collected: Chemical:	19-APR-12 AGGRSSIVE INDEX (CORROSIVITY)	Findings:	11.76
Sample Collected: Chemical:	17-JUL-12 SPECIFIC CONDUCTANCE	Findings:	970. US
Sample Collected: Chemical:	18-APR-13 NITRATE (AS NO3)	Findings:	5.7 MG/L
Sample Collected: Chemical:	10-APR-14 NITRATE (AS NO3)	Findings:	. 3. MG/L

F32 NNE 1/2 - 1 Mile Higher FRDS PWS CA4200539

CA 09 Epa region: State:

Pwsid: CA4200539 Pwsname: RANCHO OSO

Not Reported State served: CA City served: 06083 Zip served: Not Reported Fips county: Status: Active Pop srvd: 400

Pwssvcconn: 40 Source: Surface_water Pws type: **TNCWS** Owner: Private

BILL KRZYSTON Contact:

NACO WEST - RANCHO OSO Contactor gname:

Contact phone: 8056835686 Contact address1: 3750 Paradise Road Contact address2: Not Reported Contact city: SANTA BARBARA

Contact state: CA Contact zip: 93105

Activity code: A

Facid: 8

Facname: TREATMENT PLANT - TREATED

Facility type: Treatment_plant Activity code: A

Treatment obj: disinfection Treatment process: hypochlorination, pre

Treatment obj: particulate removal Treatment process: filtered

Facid: CA4200539008 Facname: TREATMENT PLANT

Facility type: Treatment_plant Activity code: A

Treatment obj: disinfection Treatment process: hypochlorination, pre

Treatment obj: particulate removal Treatment process: filtered

Location Information:

Name: RANCHO OSO

Pwstypcd: TNCWS Primsrccd: SW

Popserved: 400

Add1: 3750 PARADISE ROAD

Add2: Not Reported

City: SANTA BARBARA State: CA

Zip:93105Phone:8056835686Cityserv:Not ReportedCntyserv:Santa BarbaraStateserv:CAZipserv:Not Reported

Enforcement Information:

Violation id: 0800006 Orig cd: S

Enf fy: 2008 Enf act date: 09/01/2008 Enf act detail: St Public Notif requested Enf act cat: Informal

Violations Information:

Violoation id:0800006Orig cd:SState:CAViol fy:2008

Contamcd: 3100

Contamnm: Coliform (TCR)

Viol code: 22

Viol name: MCL, Monthly (TCR)

Rule code: 110 Rule name: TCR

Violmeasur:Not ReportedUnitmeasur:Not ReportedState mcl:Not ReportedCmpbdt:09/01/2008

Cmpedt: 09/30/2008

PWS ID: CA4200539

Date Initiated: 7706 Date Deactivated: Not Reported

PWS Name: RANCHO OSO RESORT RANCHO OSO RESORT

STAR RT PO BOX 3076 SANTA BARBARA, CA 93130

Addressee / Facility: System Owner/Responsible Party

RANCHO OSO RESORT

POBOX18

BELLEVUE, WA 98009

Facility Latitude: 38 24 06 Facility Longitude: 122 42 45

City Served: Not Reported

Treatment Class: Untreated Population: 00000150

Violations information not reported.

ENFORCEMENT INFORMATION:

CA4200539 03/31/2009 Pwsid: Truedate:

NACO WEST - RANCHO OSO Pwsname:

Retpopsrvd: 400 Pwstypecod: NC

Vioid: 0800006 Contaminant: COLIFORM (TCR)

Viol. Type: MCL, Monthly (TCR) Complperbe: 9/1/2008 0:00:00

Complperen: 9/30/2008 0:00:00 Enfdate: 9/1/2008 0:00:00

Enf action: State Public Notif Requested

Violmeasur: Not Reported

CONTACT INFORMATION:

Name: NACO WEST - RANCHO OSO Population: 400

Contact: **BILL KRZYSTON** Phone: Not Reported

Address: 3750 Paradise Road SANTA BARBARA Address 2: CA, 93 80568

NNE **CA WELLS** 6598

1/2 - 1 Mile Higher

Water System Information:

Prime Station Code: 06N/08W-02B02 M User ID: 49C FRDS Number: Not Reported County: Sonoma

WELL/AMBNT/MUN/INTAKE District Number: 79 Station Type:

Well/Groundwater Well Status: Active Raw

Water Type: Source Lat/Long: 382406.0 1224243.0 Precision: 100 Feet (one Second)

WELL 01 SITE 08 Source Name: System Number: 4900118

System Name: **AUTO WHOLESALE**

Organization That Operates System:

Not Reported

Pop Served: Unknown, Small System Connections:

Area Served: Not Reported

CA WELLS 6614

East 1/2 - 1 Mile

Higher

Water System Information:

Prime Station Code: 06N/08W-02J01 M User ID: **RXR** FRDS Number: 4900796001 County: Sonoma

District Number: WELL/AMBNT/MUN/INTAKE 03 Station Type:

Water Type: Well/Groundwater Well Status: Active Raw

382338.0 1224224.0 Precision: Source Lat/Long: 100 Feet (one Second)

Source Name: WELL 01 Unknown, Small System

System Number: 4900796

System Name: Santa Rosa Mobile Estates

Organization That Operates System:

151 CALLAN AVE., STE. 213

Santa Rosa, CA 94577

Pop Served: 300 Connections: 137
Area Served: Not Reported

Sample Collected: 16-MAY-12 Findings: 1.2 UG/L Chemical: CHLOROFORM (THM)

Sample Collected: 16-MAY-12 Findings: 1.2 UG/L Chemical: TOTAL TRIHALOMETHANES

Sample Collected: 13-FEB-13 Findings: 8.5 UG/L

Chemical: ARSENIC

Sample Collected: 27-FEB-13 Findings: 260. MG/L Chemical: HARDNESS (TOTAL) AS CACO3

Sample Collected: 27-FEB-13 Findings: 56. MG/L

Chemical: SODIUM
Sample Collected: 27-FEB-13 Findings: 130. UG/L

Chemical: BARIUM

Sample Collected: 27-FEB-13 Findings: 410. UG/L Chemical: IRON

Sample Collected: 27-FEB-13 Findings: 150. UG/L

Chemical: MANGANESE

Sample Collected: 27-FEB-13 Findings: 210. UG/L

Chemical: ALUMINUM
Sample Collected: 27-FEB-13 Findings: 790. US

Chemical: SPECIFIC CONDUCTANCE

Sample Collected: 27-FEB-13 Findings: 7.11
Chemical: PH, LABORATORY

Sample Collected: 27-FEB-13 Findings: 240. MG/L

Chemical: ALKALINITY (TOTAL) AS CACO3

Sample Collected: 27-FEB-13 Findings: 240. MG/L Chemical: BICARBONATE ALKALINITY

Sample Collected: 27-FEB-13 Findings: 260. MG/L

Chemical: HARDNESS (TOTAL) AS CACO3

Sample Collected: 27-FEB-13 Findings: 53. MG/L

Chemical: CALCIUM
Sample Collected: 27-FEB-13 Findings: 33. MG/L

Chemical: MAGNESIUM

Sample Collected: 27-FEB-13 Findings: 79. MG/L Chemical: CHLORIDE

Sample Collected: 27-FEB-13 Findings: 0.14 MG/L

Chemical: FLUORIDE (F) (NATURAL-SOURCE)

Sample Collected: 27-FEB-13 Findings: 5.9 UG/L

Chemical: ARSENIC

Sample Collected: Chemical:	27-FEB-13 TOTAL DISSOLVED SOLIDS	Findings:	440. MG/L
Sample Collected: Chemical:	27-FEB-13 NITRATE (AS NO3)	Findings:	20. MG/L
Sample Collected: Chemical:	27-FEB-13 TURBIDITY, LABORATORY	Findings:	2.5 NTU
Sample Collected: Chemical:	11-MAR-13 ARSENIC	Findings:	6.3 UG/L
Sample Collected: Chemical:	03-APR-13 ARSENIC	Findings:	6.6 UG/L
Sample Collected: Chemical:	06-MAY-13 ARSENIC	Findings:	5.1 UG/L
Sample Collected: Chemical:	11-JUN-13 ARSENIC	Findings:	5.4 UG/L
Sample Collected: Chemical:	11-JUN-13 NITRATE (AS NO3)	Findings:	24. MG/L
Sample Collected: Chemical:	01-JUL-13 ARSENIC	Findings:	5. UG/L
Sample Collected: Chemical:	05-AUG-13 ARSENIC	Findings:	2.8 UG/L
Sample Collected: Chemical:	09-SEP-13 ARSENIC	Findings:	5.6 UG/L
Sample Collected: Chemical:	09-SEP-13 NITRATE (AS NO3)	Findings:	29. MG/L
Sample Collected: Chemical:	07-OCT-13 ARSENIC	Findings:	4.3 UG/L
Sample Collected: Chemical:	04-NOV-13 ARSENIC	Findings:	4.3 UG/L
Sample Collected: Chemical:	02-DEC-13 ARSENIC	Findings:	2.8 UG/L
Sample Collected: Chemical:	02-DEC-13 NITRATE (AS NO3)	Findings:	24. MG/L
Sample Collected: Chemical:	10-FEB-14 ARSENIC	Findings:	. 8.2 UG/L
Sample Collected: Chemical:	03-MAR-14 ARSENIC	Findings:	. 5.5 UG/L
Sample Collected: Chemical:	24-MAR-14 NITRATE (AS NO3)	Findings:	. 18. MG/L
Sample Collected: Chemical:	09-APR-14 ARSENIC	Findings:	. 5.3 UG/L
Sample Collected: Chemical:	05-MAY-14 ARSENIC	Findings:	. 7.2 UG/L
Sample Collected: Chemical:	02-JUN-14 ARSENIC	Findings:	. 5.2 UG/L

Sample Collected: 02-JUN-14 Findings: . 10. MG/L Chemical:

NITRATE (AS NO3)

Sample Collected: 07-JUL-14 Findings: . 5.9 UG/L Chemical: **ARSENIC**

Sample Collected: 19-AUG-14 Findings: . 4.1 UG/L

Chemical: **ARSENIC** Sample Collected: 02-SEP-14 Findings:

. 4.9 UG/L Chemical: **ARSENIC**

24-SEP-14 Sample Collected: Findings: . 15. MG/L

Chemical: NITRATE (AS NO3)

Sample Collected: 06-OCT-14 Findings: . 4.6 UG/L Chemical: **ARSENIC**

03-NOV-14 Sample Collected: Findings: . 6.2 UG/L

Chemical: **ARSENIC**

Site ID: Not Reported SSE **AQUIFLOW** 71001

Groundwater Flow: SW 1/2 - 1 Mile Shallow Water Depth: Not Reported Lower

Deep Water Depth: Not Reported Average Water Depth: Not Reported 08/02/1991 Date:

G36 SSE Site ID: Not Reported **AQUIFLOW** 54093 Groundwater Flow:

1/2 - 1 Mile Shallow Water Depth: Not Reported Lower Deep Water Depth: Not Reported Not Reported Average Water Depth:

08/03/1999 Date:

Site ID: Not Reported **AQUIFLOW** 54105 Groundwater Flow: Е

1/2 - 1 Mile Shallow Water Depth: Not Reported Lower Deep Water Depth: Not Reported Average Water Depth: Not Reported

138

CA WELLS 7434 NNE 1/2 - 1 Mile Higher

Water System Information:

Date:

Prime Station Code: 07N/08W-35Q05 M User ID: 49C FRDS Number: 4901121001 County: Sonoma

District Number: WELL/AMBNT/MUN/INTAKE 79 Station Type:

Water Type: Well/Groundwater Well Status: Active Raw

08/03/1999

382408.0 1224243.0 Precision: 100 Feet (one Second) Source Lat/Long: Source Name: WELL 01 SITE 07

Connections:

Unknown, Small System

AQUIFLOW

54561

System Number: 4901121

System Name: VU LI NIEMAN MHP

Organization That Operates System:

Not Reported

Pop Served: Unknown, Small System

Area Served: Not Reported

NNE CA WELLS 7431

1/2 - 1 Mile Higher

Water System Information:

Prime Station Code: 07N/08W-35P03 M User ID: 49C FRDS Number: Not Reported County: Sonoma

District Number: 79 Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: Active Raw

Source Lat/Long: 382411.0 1224247.0 Precision: 100 Feet (one Second)

Source Name: WELL 01 SITE 05 System Number: 4900115

System Name: STEVENSON EQUIPMENT CO.

Organization That Operates System:

Not Reported

Pop Served: Unknown, Small System Connections: Unknown, Small System

Area Served: Not Reported

40 Site ID: Not Reported SSW Groundwater Flow: SW

SSW Groundwater Flow: SW
1/2 - 1 Mile Shallow Water Depth: 10.5
Lower 10.5

Deep Water Depth: 11.5
Average Water Depth: Not Reported

Average Water Depth: Not Reported 08/20/1998

41 South CA WELLS 6622

1/2 - 1 Mile Lower

Higher

Water System Information:

Prime Station Code: 06N/08W-11D03 M User ID: RXR FRDS Number: 4900882001 County: Sonoma

District Number: 03 Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: Active Raw

Source Lat/Long: 382308.0 1224307.0 Precision: 100 Feet (one Second)

Source Name: WELL 01 System Number: 4900882

System Name: HOSOKAWA BEPEX CORPORATION

Organization That Operates System:

P.O. BOX 880

SANTA ROSA, CA 95402

Pop Served: 134 Connections: 1

Area Served: Not Reported

42 ENE CA WELLS 6608 1/2 - 1 Mile

Water System Information:

Chemical:

Chemical:

Prime Station Code: 06N/08W-02F03 M User ID: RXR FRDS Number: 4900815001 County: Sonoma

District Number: 03 Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: Active Raw

Source Lat/Long: 382351.0 1224221.0 Precision: 10 Feet (1/10 Second)
Source Name: WELL 01

System Number: 4900815

System Name: SHAPEMAKERS SPA

ARSENIC

Organization That Operates System:

3345 SANTA ROSA AVE SANTA ROSA, CA 95407

Pop Served: 300 Connections: 2

Area Served: Not Reported
Sample Collected: 05-OCT-10 Findings: 33. UG/L
Chemical: ARSENIC

Sample Collected: 25-APR-11 Findings: 22. UG/L

Sample Collected: 19-JUL-11 Findings: 20. UG/L

Chemical: ARSENIC

Sample Collected: 12-OCT-11 Findings: 55. UG/L Chemical: ARSENIC 55. UG/L

Sample Collected: 18-JAN-12 Findings: 15. UG/L Chemical: Findings: 15. UG/L

Sample Collected: 04-APR-12 Findings: 12. UG/L

Chemical: ARSENIC

Sample Collected: 10-JUL-12 Findings: 15. UG/L

Chemical: ARSENIC

Sample Collected: 08-JAN-13 Findings: 24. UG/L Chemical: ARSENIC

Sample Collected: 11-APR-13 Findings: 13. UG/L

Chemical: ARSENIC

Sample Collected: 17-APR-13 Findings: 1.2 UNITS

Chemical: COLOR

Sample Collected: 17-APR-13 Findings: 5. TON
Chemical: ODOR THRESHOLD @ 60 C

Sample Collected: 17-APR-13 Findings: 720. US

Chemical: SPECIFIC CONDUCTANCE

Sample Collected: 17-APR-13 Findings: 67. MG/L

Sample Collected: 17-APR-13 Findings: 0.38 MG/L

Chemical: FLUORIDE (F) (NATURAL-SOURCE)

Sample Collected: 17-APR-13 Findings: 17. UG/L Chemical: ARSENIC

Sample Collected: 17-APR-13 Findings: 16. UG/L

Chemical: CHROMIUM (TOTAL)

CHLORIDE

Sample Collected: Chemical:	17-APR-13 COPPER	Findings:	120. UG/L
Sample Collected: Chemical:	17-APR-13 NICKEL	Findings:	14. UG/L
Sample Collected: Chemical:	17-APR-13 ZINC	Findings:	330. UG/L
Sample Collected: Chemical:	17-APR-13 ALUMINUM	Findings:	2300. UG/L
Sample Collected: Chemical:	17-APR-13 TOTAL DISSOLVED SOLIDS	Findings:	480. MG/L
Sample Collected: Chemical:	17-APR-13 TURBIDITY, LABORATORY	Findings:	38. NTU
Sample Collected: Chemical:	01-JUL-13 ARSENIC	Findings:	13. UG/L
Sample Collected: Chemical:	02-OCT-13 ARSENIC	Findings:	19. UG/L
Sample Collected: Chemical:	03-JAN-14 ARSENIC	Findings:	16. UG/L
Sample Collected: Chemical:	18-APR-14 ARSENIC	Findings:	. 12. UG/L
Sample Collected: Chemical:	30-SEP-14 ARSENIC	Findings:	. 18. UG/L
Sample Collected: Chemical:	15-OCT-14 ARSENIC	Findings:	. 19. UG/L

J43 Site ID: Not Reported
SW Groundwater Flow: SE
1/2 - 1 Mile Shallow Water Depth: Not Reported

Shallow Water Depth: Not Reported
Deep Water Depth: Not Reported
Average Water Depth: Not Reported
Date: 05/19/1997

J44 Site ID: Not Reported
SW Groundwater Flow: SE
1/2 - 1 Mile Shallow Water Poorted

Shallow Water Depth: Not Reported Deep Water Depth: Not Reported Average Water Depth: Not Reported Date: 05/19/1997

CA WELLS 6599

NNE 1/2 - 1 Mile Higher

Lower

Lower

Water System Information:

Prime Station Code: 06N/08W-02C03 M User ID: RXR FRDS Number: 4900801001 County: Sonoma

District Number: 03 Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: Active Raw

Source Lat/Long: 382415.0 1224246.0 Precision: 10 Feet (1/10 Second)

Source Name: WELL 01

AQUIFLOW

AQUIFLOW

54091

54092

System Number: 4900801

System Name: LUCAS MOBILE HOME PARK

Organization That Operates System:

53 SHADY LANE

SANTA ROSA, CA 95407

Pop Served: 38 Connections: 16

Area Served: Not Reported

Sample Collected: 27-SEP-06 Findings: 450. UG/L

Chemical: MANGANESE

L46
NNE CA WELLS 7433
1/2 - 1 Mile

Higher

Water System Information:

Prime Station Code: 07N/08W-35Q04 M User ID: RXR FRDS Number: 4900809001 County: Sonoma

District Number: 03 Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: Active Raw

Source Lat/Long: 382414.0 1224241.0 Precision: 100 Feet (one Second)

Source Name: WELL 01
System Number: 4900809
System Name: El Portal Motel
Organization That Operates System:

3000 Santa Rosa Ave.

Santa Rosa, CA 95401

Pop Served: 25 Connections: 27

Area Served: Not Reported

L47
NNE
CA WELLS 7432

1/2 - 1 Mile Higher

Water System Information:

Prime Station Code: 07N/08W-35Q02 M User ID: RXR FRDS Number: 4900799001 County: Sonoma

District Number: 03 Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: Abandoned

Source Lat/Long: 382415.0 1224241.0 Precision: 100 Feet (one Second)

Source Name: WELL 01 - ABANDONED

System Number: 4900799

System Name: El Portal Mobile Estates

Organization That Operates System:

3010 SANTA ROSA AVENUE

SANTA ROSA, CA 95407

Pop Served: 250 Connections: 123

Area Served: Not Reported
Sample Collected: 28-JUN-07 Findings: 0.83 PCI/L

Chemical: GROSS ALPHA COUNTING ERROR

K48
NNE
CA WELLS 7430
1/2 - 1 Mile

Higher

Water System Information:

Prime Station Code: 07N/08W-35P02 M User ID: RXR FRDS Number: 4900794001 County: Sonoma

District Number: 03 Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: Inactive Raw Source Lat/Long: 382416.0 1224244.0 Precision: 10 Feet (1/10 Second)

Source Lat/Long: 382416.0 1224244.0 Precision: Source Name: OLD SOUTH WELL - INACTIVE

System Number: 4900794

System Name: Sunset Trailer Park Organization That Operates System:

2963 SANTA ROSA AVE.

SANTA ROSA, CA 95407

Pop Served: 85 Connections: 51
Area Served: Not Reported

49
SSW CA WELLS CADW50000031560

1/2 - 1 Mile Lower

> Latitude : 38.3844 Longitude : 122.7215

Site code: 383844N1227215W001 Casgem sta: 06N08W11D001M

Local well: Not Reported Casgem s 1: Industrial

County id: 49

Basin cd:1-55.01Basin desc:Santa Rosa PlainOrg unit n:North Central Region OfficeSite id:CADW50000031560

SE CA WELLS 6621

1/2 - 1 Mile Lower

Water System Information:

Prime Station Code: 06N/08W-11B01 M User ID: RXR FRDS Number: 4901005001 County: Sonoma

District Number: 03 Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: Active Raw

Source Lat/Long: 382312.0 1224229.0 Precision: 10 Feet (1/10 Second)

Source Name: WELL 01 System Number: 4901005

System Name: Todd Road Mutual Water Company

Organization That Operates System:

260 E. TODD ROAD

SANTA ROSA, CA 95407

Pop Served: 25 Connections: 11

Area Served: Not Reported

Sample Collected: 30-MAR-11 Findings: 0.3 MG/L

Chemical: FLUORIDE (F) (NATURAL-SOURCE)

Sample Collected: 30-MAR-11 Findings: 250. UG/L

Chemical: BARIUM

Sample Collected: 30-MAR-11 Findings: 9.9 UG/L

Chemical: TETRACHLOROETHYLENE

Sample Collected: 30-MAR-11 Findings: 12. MG/L

Chemical: NITRATE (AS NO3)

51 WNW FED USGS USGS40000188115

1/2 - 1 Mile Lower

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-382402122434401 Monloc name: 006N008W03B001M

Monloc type: Well

Monloc desc: Not Reported

18010110 Not Reported Huc code: Drainagearea value: Not Reported Contrib drainagearea: Not Reported Drainagearea Units: 38.4004686 Contrib drainagearea units: Not Reported Latitude: -122.7299877 24000 Longitude: Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 106
Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode:

Aquifername: California Coastal Basin aquifers

Formation type: Not Reported Aquifer type: Not Reported

Construction date: 19500921 Welldepth: 60

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

1950-09-21 24.00

52 ESE CA WELLS 6616

1/2 - 1 Mile Higher

Water System Information:

 Prime Station Code:
 06N/08W-02P01 M
 User ID:
 RXR

 FRDS Number:
 4900855001
 County:
 Sonoma

District Number: 03 Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: Active Raw

Source Lat/Long: 382323.0 1224214.0 Precision: 10 Feet (1/10 Second)

Source Name: WELL 01 System Number: 4900855

System Name: LANCELOT MOBILE HOME PARK

Organization That Operates System:

2963 SANTA ROSA AVE SANTA ROSA, CA 95407

Pop Served: 75 Connections: 30

Area Served: Not Reported

US

Sample Collected: Chemical:	20-JUN-11 IRON	Findings:	380. UG/L
Sample Collected: Chemical:	20-JUN-11 MANGANESE	Findings:	380. UG/L
Sample Collected: Chemical:	12-SEP-11 IRON	Findings:	500. UG/L
Sample Collected: Chemical:	12-SEP-11 MANGANESE	Findings:	430. UG/L
Sample Collected: Chemical:	07-DEC-11 IRON	Findings:	290. UG/L
Sample Collected: Chemical:	07-DEC-11 MANGANESE	Findings:	380. UG/L
Sample Collected: Chemical:	13-MAR-12 IRON	Findings:	400. UG/L
Sample Collected: Chemical:	13-MAR-12 MANGANESE	Findings:	380. UG/L
Sample Collected: Chemical:	19-JUN-12 IRON	Findings:	250. UG/L
Sample Collected: Chemical:	19-JUN-12 MANGANESE	Findings:	460. UG/L
Sample Collected: Chemical:	18-SEP-12 IRON	Findings:	390. UG/L
Sample Collected: Chemical:	18-SEP-12 MANGANESE	Findings:	410. UG/L
Sample Collected: Chemical:	14-NOV-12 ALKALINITY (TOTAL) AS CACO3	Findings:	180. MG/L
Sample Collected: Chemical:	14-NOV-12 BICARBONATE ALKALINITY	Findings:	180. MG/L
Sample Collected: Chemical:	14-NOV-12 HARDNESS (TOTAL) AS CACO3	Findings:	150. MG/L
Sample Collected: Chemical:	14-NOV-12 CALCIUM	Findings:	37. MG/L
Sample Collected: Chemical:	14-NOV-12 MAGNESIUM	Findings:	14. MG/L
Sample Collected: Chemical:	14-NOV-12 SODIUM	Findings:	40. MG/L
Sample Collected: Chemical:	14-NOV-12 CHLORIDE	Findings:	35. MG/L
Sample Collected: Chemical:	14-NOV-12 FLUORIDE (F) (NATURAL-SOURCE)	Findings:	0.17 MG/L
Sample Collected: Chemical:	14-NOV-12 ARSENIC	Findings:	7.8 UG/L
Sample Collected: Chemical:	14-NOV-12 MANGANESE	Findings:	380. UG/L

Sample Collected: Chemical:	14-NOV-12 ALUMINUM	Findings:	77. UG/L
Sample Collected: Chemical:	14-NOV-12 TURBIDITY, LABORATORY	Findings:	0.51 NTU
Sample Collected: Chemical:	17-DEC-12 IRON	Findings:	330. UG/L
Sample Collected: Chemical:	17-DEC-12 MANGANESE	Findings:	330. UG/L
Sample Collected: Chemical:	06-MAR-13 ARSENIC	Findings:	8.1 UG/L
Sample Collected: Chemical:	06-MAR-13 IRON	Findings:	370. UG/L
Sample Collected: Chemical:	06-MAR-13 MANGANESE	Findings:	390. UG/L
Sample Collected: Chemical:	17-APR-13 SPECIFIC CONDUCTANCE	Findings:	550. US
Sample Collected: Chemical:	17-APR-13 PH, LABORATORY	Findings:	7.6
Sample Collected: Chemical:	17-APR-13 TOTAL DISSOLVED SOLIDS	Findings:	380. MG/L
Sample Collected: Chemical:	04-JUN-13 ARSENIC	Findings:	6.6 UG/L
Sample Collected: Chemical:	04-JUN-13 MANGANESE	Findings:	370. UG/L
Sample Collected: Chemical:	25-JUN-13 IRON	Findings:	390. UG/L
Sample Collected: Chemical:	04-SEP-13 IRON	Findings:	280. UG/L
Sample Collected: Chemical:	04-SEP-13 MANGANESE	Findings:	390. UG/L
Sample Collected: Chemical:	03-DEC-13 ARSENIC	Findings:	10. UG/L
Sample Collected: Chemical:	03-DEC-13 MANGANESE	Findings:	430. UG/L
Sample Collected: Chemical:	04-MAR-14 IRON	Findings:	. 270. UG/L
Sample Collected: Chemical:	04-MAR-14 MANGANESE	Findings:	. 410. UG/L
Sample Collected: Chemical:	06-JUN-14 MANGANESE	Findings:	. 530. UG/L
Sample Collected: Chemical:	11-SEP-14 IRON	Findings:	. 260. UG/L
Sample Collected: Chemical:	11-SEP-14 MANGANESE	Findings:	. 420. UG/L

Map ID Direction Distance

EDR ID Number Elevation Database

53 NNE 1/2 - 1 Mile Higher

Site ID: Not Reported Groundwater Flow: Ν Shallow Water Depth:

Not Reported Not Reported Average Water Depth: Not Reported

Date:

Deep Water Depth:

SSE

Lower

Site ID: 1/2 - 1 Mile

Groundwater Flow: SW Shallow Water Depth: Deep Water Depth: Average Water Depth: 15

Date: 10/12/1992

M55 SSE 1/2 - 1 Mile Lower

Site ID:

Groundwater Flow: Shallow Water Depth: Deep Water Depth:

Average Water Depth: Date:

N56 South 1/2 - 1 Mile Lower

> 38.3824 Latitude: Longitude: 122.7167

Site code: 383824N1227167W001 Local well: Not Reported County id: 49

Basin cd: 1-55.01

Org unit n: North Central Region Office

N57 South 1/2 - 1 Mile Lower

Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth:

Average Water Depth:

Date:

N58 South 1/2 - 1 Mile Lower

Site ID:

Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth:

Date:

03/05/1997

Not Reported

Not Reported Not Reported

Not Reported

SW Not Reported

Not Reported 15 10/12/1992

Not Reported

02/07/1989

21 02/07/1989

21

CA WELLS

06N08W11F001M

Residential

AQUIFLOW

AQUIFLOW

AQUIFLOW

70198

54015

54016

CADW50000031557

Casgem sta:

Casgem s 1:

Basin desc: Site id:

Santa Rosa Plain CADW50000031557

AQUIFLOW

54554

AQUIFLOW

54555

Map ID Direction Distance

Elevation Database EDR ID Number

O59 Site ID: Not Reported NNE Groundwater Flow: SW

1/2 - 1 Mile Shallow Water Depth:

Higher Shallow Water Depth: Not Reported Deep Water Depth: Not Reported

Average Water Depth: 25
Date: 12/1989

NNE CA WELLS 7429

1/2 - 1 Mile Higher

Water System Information:

Prime Station Code: 07N/08W-35K02 M User ID: RXR FRDS Number: 4900798001 County: Sonoma

District Number: 03 Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: Active Raw

Source Lat/Long: 382427.0 1224240.0 Precision: 1,000 Feet (10 Seconds)

Source Name: WELL 01 System Number: 4900798

System Name: MOUNTAIN VIEW MOBILE ESTATES

Organization That Operates System:

2860 SANTA ROSA AVE SANTA ROSA, 95 401

Pop Served: 225 Connections: 109
Area Served: Not Reported

Sample Collected: 10-MAY-11 Findings: 9.1 MG/L

Chemical: NITRATE (AS NO3)

Sample Collected: 15-MAY-12 Findings: 11. MG/L

Chemical: NITRATE (AS NO3)

Sample Collected: 14-MAY-13 Findings: 16. MG/L

Chemical: NITRATE (AS NO3)

Sample Collected: 18-JUN-13 Findings: 880. US Chemical: SPECIFIC CONDUCTANCE

Sample Collected: 18-JUN-13 Findings: 6.6

Chemical: PH, LABORATORY

Sample Collected: 18-JUN-13 Findings: 290. MG/L

Chemical: ALKALINITY (TOTAL) AS CACO3

Sample Collected: 18-JUN-13 Findings: 290. MG/L Chemical: BICARBONATE ALKALINITY

Sample Collected: 18-JUN-13 Findings: 330. MG/L

Chemical: HARDNESS (TOTAL) AS CACO3

Sample Collected: 18-JUN-13 Findings: 59. MG/L Chemical: CALCIUM

Sample Collected: 18-JUN-13 Findings: 43. MG/L

Chemical: MAGNESIUM

AQUIFLOW

70234

Findings:

. 1.9 UG/L

AQUIFLOW

AQUIFLOW

AQUIFLOW

CA WELLS

70239

70571

70572

CADW50000031607

Sample Collected: 18-JUN-13 82. MG/L Findings: Chemical: **SODIUM** Sample Collected: 18-JUN-13 Findings: 87. MG/L CHLORIDE Chemical: Sample Collected: 18-JUN-13 Findings: 160. UG/L Chemical: **BARIUM** Sample Collected: 18-JUN-13 Findings: 510. MG/L Chemical: TOTAL DISSOLVED SOLIDS Sample Collected: 13-AUG-13 Findings: 1.6 UG/L Chemical: **TRICHLOROETHYLENE** Sample Collected: 06-MAY-14 Findings: . 11. MG/L Chemical: NITRATE (AS NO3) Sample Collected: 08-JUL-14 Findings: . 0.65 UG/L Chemical: TRICHLOROETHYLENE Sample Collected: 15-OCT-14 Findings: . 2.1 UG/L CHROMIUM, HEXAVALENT Chemical:

P61 Site ID: Not Reported

North 1/2 - 1 Mile Higher

Sample Collected:

Chemical:

Groundwater Flow: S
Shallow Water Depth: 11
Deep Water Depth: 14

15-OCT-14

Average Water Depth: Not Reported Date: 06/26/1998

TRICHLOROETHYLENE

Q62 South 1/2 - 1 Mile Lower Site ID: Not Reported Groundwater Flow: SW Shallow Water Depth: 10 Deep Water Depth: 20

Average Water Depth: Not Reported Date: 05/03/1991

Q63 South 1/2 - 1 Mile Lower Site ID: Not Reported Groundwater Flow: SW

Shallow Water Depth: 10
Deep Water Depth: 20

Average Water Depth: Not Reported Date: 05/03/1991

O64 NNE 1/2 - 1 Mile Higher

> Latitude : 38.4078 Longitude : 122.7124

Site code: 384078N1227124W001 Casgem sta: 07N08W35K001M Local well: Not Reported Casgem s 1: Residential

County id: 49

Basin cd:1-55.01Basin desc:Santa Rosa PlainOrg unit n:North Central Region OfficeSite id:CADW50000031607

TC4349736.2s Page A-50

Map ID Direction Distance Elevation

Elevation Database EDR ID Number

P65 North 1/2 - 1 Mile Higher

Site ID: Not Reported Groundwater Flow: Not Reported

Shallow Water Depth: 10 Deep Water Depth: 20

Average Water Depth: Not Reported Date: 08/11/1998

AQUIFLOW 70237

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95407	18	0

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: 95407

Number of sites tested: 4

Area Average Activity % <4 pCi/L % 4-20 pCi/L % >20 pCi/L Living Area - 1st Floor 0.475 pCi/L 100% 0% 0% Living Area - 2nd Floor Not Reported Not Reported Not Reported Not Reported Not Reported Basement 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.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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.

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 Services

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 Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208 Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

EPA Radon Zones Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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

Moorland Park

3399 Moorland Ave & 405 Horizon Way Santa Rosa, CA 95407

Inquiry Number: 4349736.9

July 14, 2015

The EDR Aerial Photo Decade Package



EDR Aerial Photo Decade Package

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.

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Date EDR Searched Historical Sources:

Aerial Photography July 14, 2015

Target Property:

3399 Moorland Ave & 405 Horizon Way Santa Rosa, CA 95407

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1942	Aerial Photograph. Scale: 1"=500'	Flight Year: 1942	USGS
1952	Aerial Photograph. Scale: 1"=500'	Flight Year: 1952	USGS
1965	Aerial Photograph. Scale: 1"=500'	Flight Year: 1965	Cartwright
1973	Aerial Photograph. Scale: 1"=500'	Flight Year: 1973	USGS
1982	Aerial Photograph. Scale: 1"=500'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1993	USGS/DOQQ
1998	Aerial Photograph. Scale: 1"=500'	Flight Year: 1998	USGS
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	USDA/NAIP
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	USDA/NAIP
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	USDA/NAIP
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	USDA/NAIP
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	USDA/NAIP





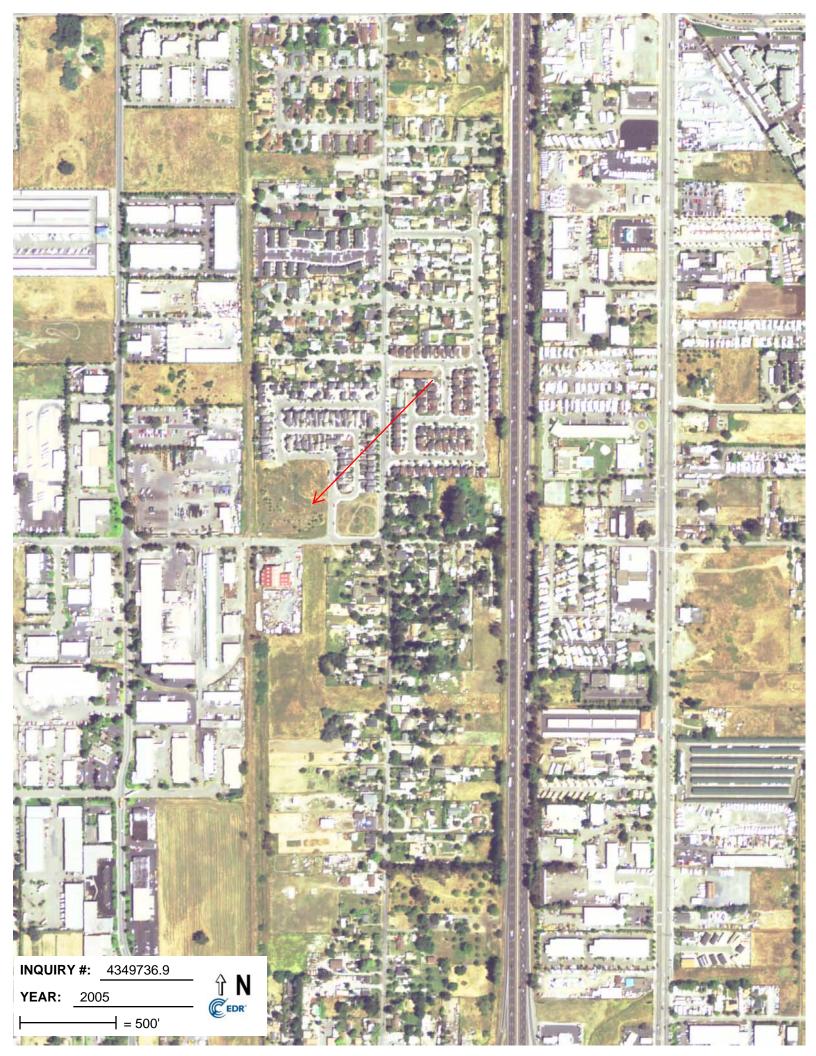








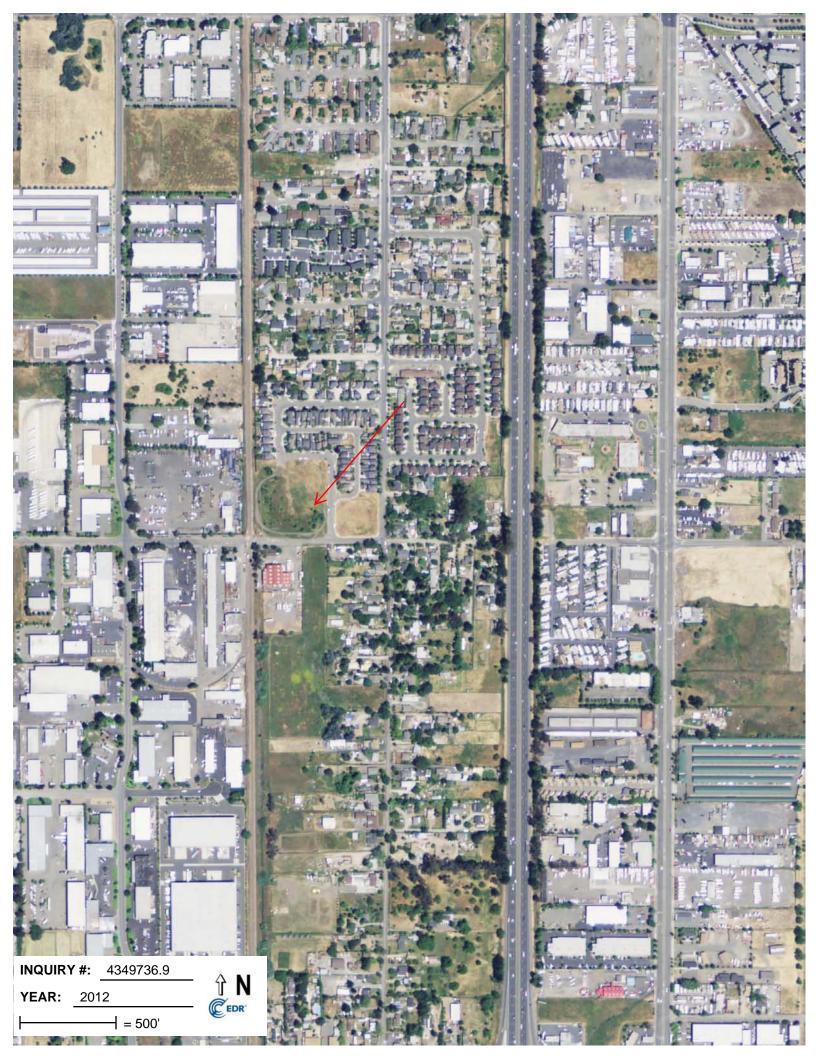












APPENDIX E

EDR Historical Topographic Mapping

Moorland Park

3399 Moorland Ave & 405 Horizon Way Santa Rosa, CA 95407

Inquiry Number: 4349736.4

July 09, 2015

EDR Historical Topographic Map Report



EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

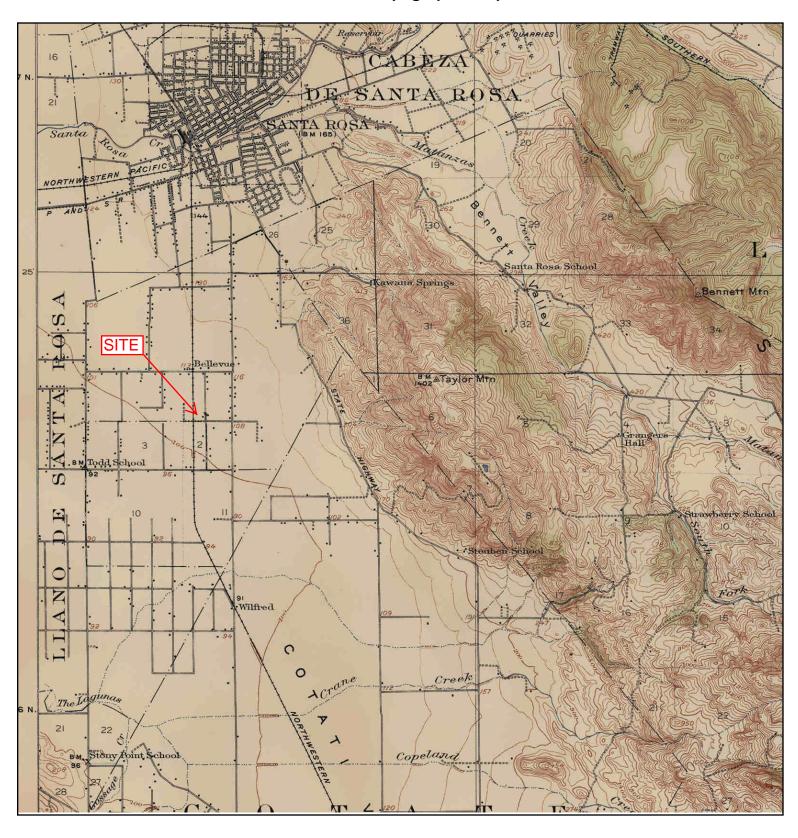
Thank you for your business.
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TARGET QUAD

NAME: SANTA ROSA

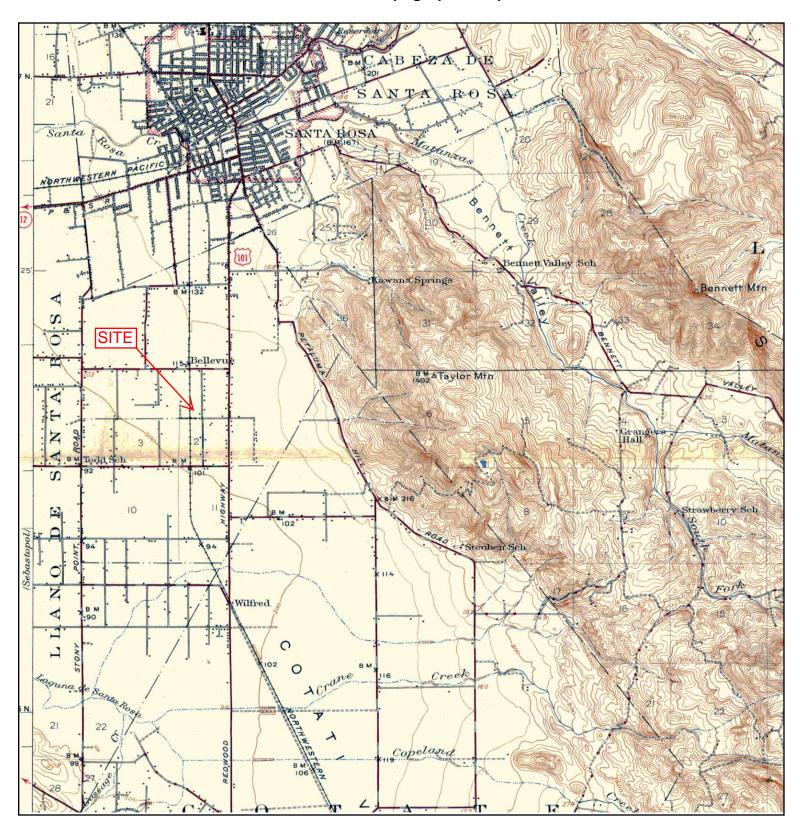
MAP YEAR: 1916

SERIES: 15 SCALE: 1:62500 SITE NAME: Moorland Park

ADDRESS: 3399 Moorland Ave & 405 Horizon

Way

Santa Rosa, CA 95407 LAT/LONG: 38.3946 / -122.7181 CLIENT: Environmental Geology Services





TARGET QUAD

NAME: SANTA ROSA

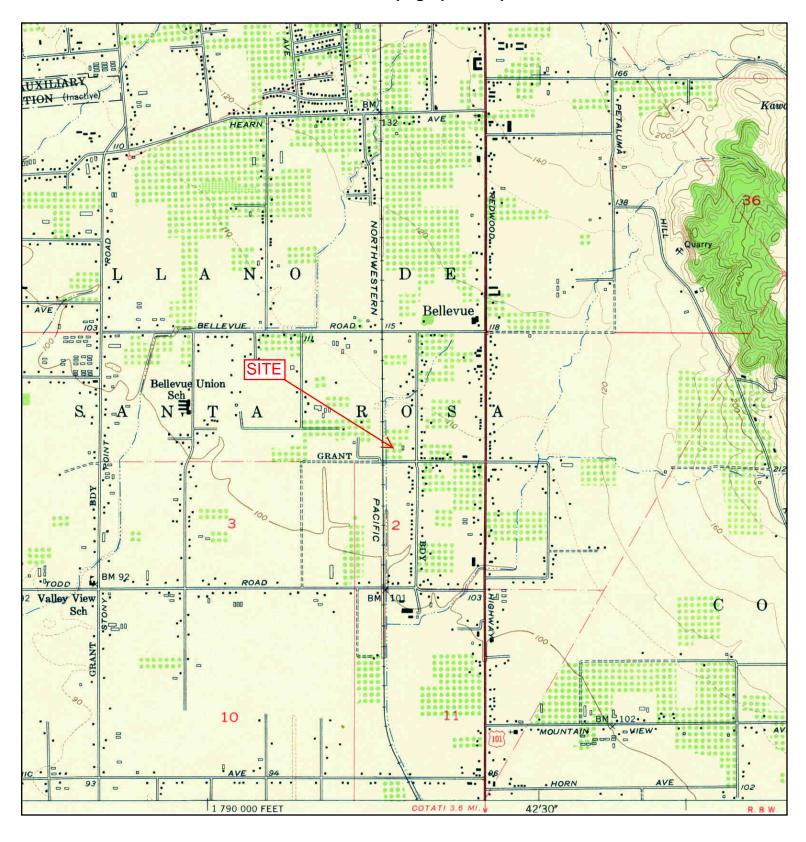
MAP YEAR: 1944

SERIES: 15 SCALE: 1:62500 SITE NAME: Moorland Park

ADDRESS: 3399 Moorland Ave & 405 Horizon

Way

Santa Rosa, CA 95407 LAT/LONG: 38.3946 / -122.7181 CLIENT: Environmental Geology Services





TARGET QUAD

NAME: SANTA ROSA

MAP YEAR: 1954

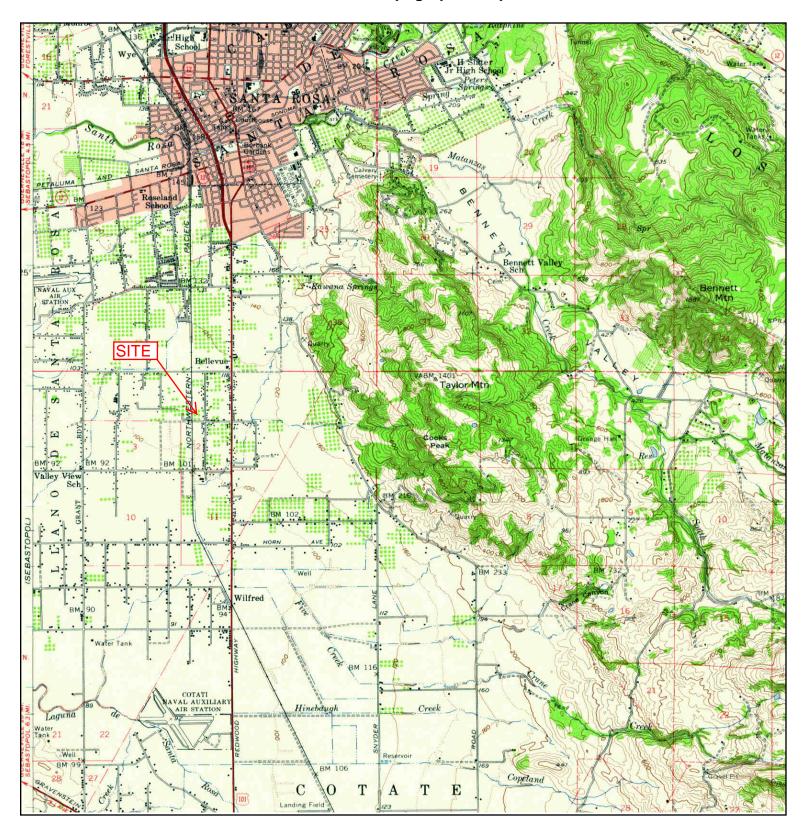
SERIES: 7.5 SCALE: 1:24000 SITE NAME: Moorland Park

LAT/LONG:

ADDRESS: 3399 Moorland Ave & 405 Horizon

Way

Santa Rosa, CA 95407 38.3946 / -122.7181 CLIENT: Environmental Geology Services





TARGET QUAD

NAME: SANTA ROSA

MAP YEAR: 1954

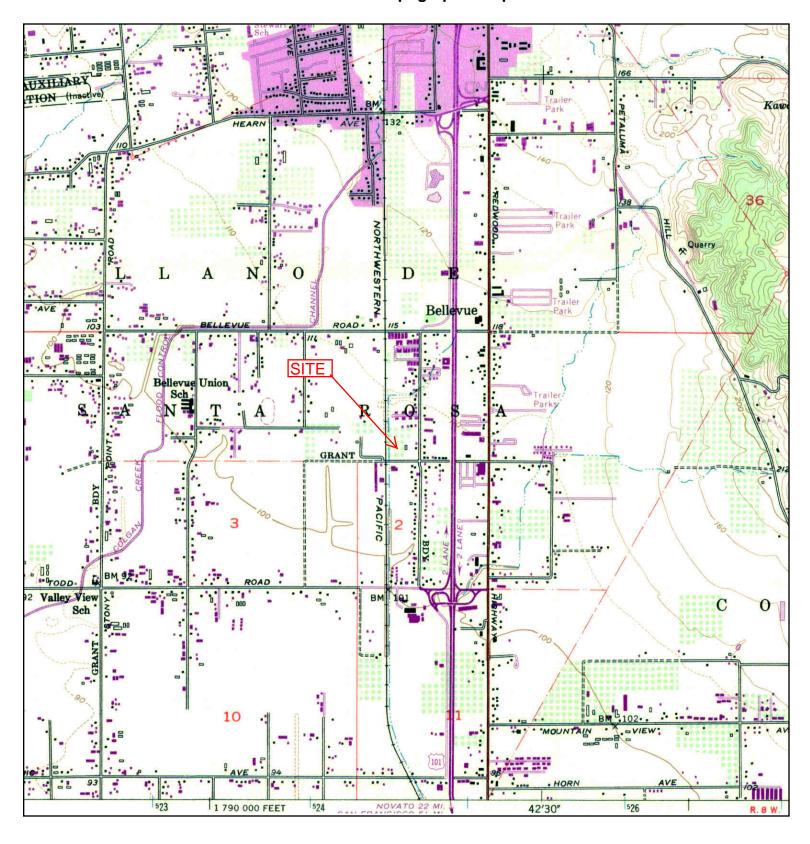
SERIES: 15 SCALE: 1:62500 SITE NAME: Moorland Park

LAT/LONG:

ADDRESS: 3399 Moorland Ave & 405 Horizon

Way

Santa Rosa, CA 95407 38.3946 / -122.7181 CLIENT: Environmental Geology Services





TARGET QUAD

NAME: SANTA ROSA

MAP YEAR: 1968

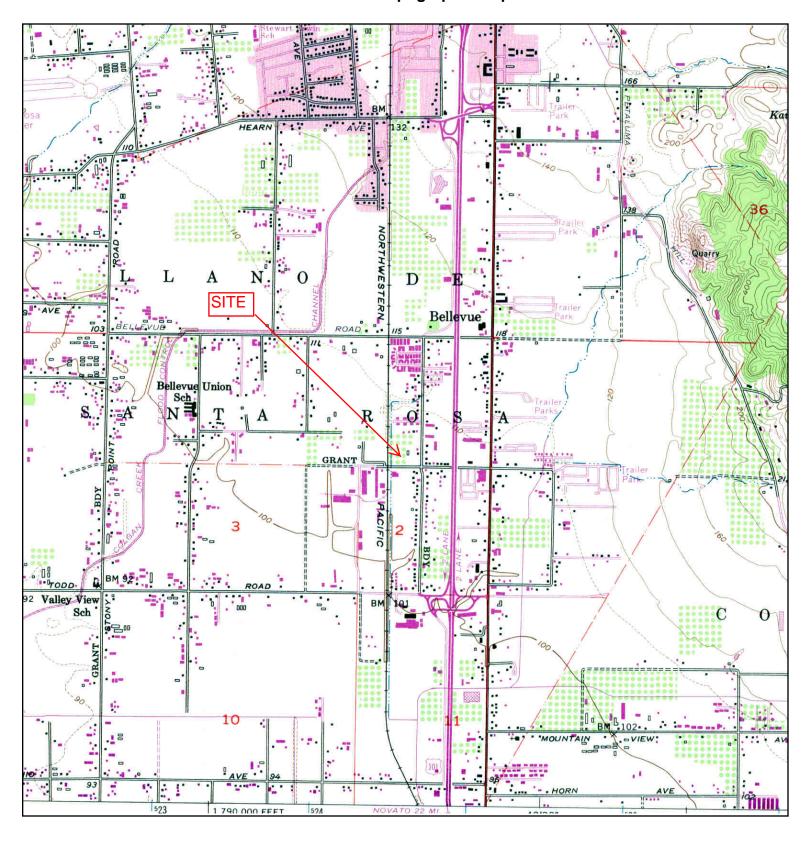
PHOTOREVISED FROM: 1954

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Moorland Park

ADDRESS: 3399 Moorland Ave & 405 Horizon

Way

Santa Rosa, CA 95407 LAT/LONG: 38.3946 / -122.7181 CLIENT: Environmental Geology Services





TARGET QUAD

NAME: SANTA ROSA

MAP YEAR: 1973

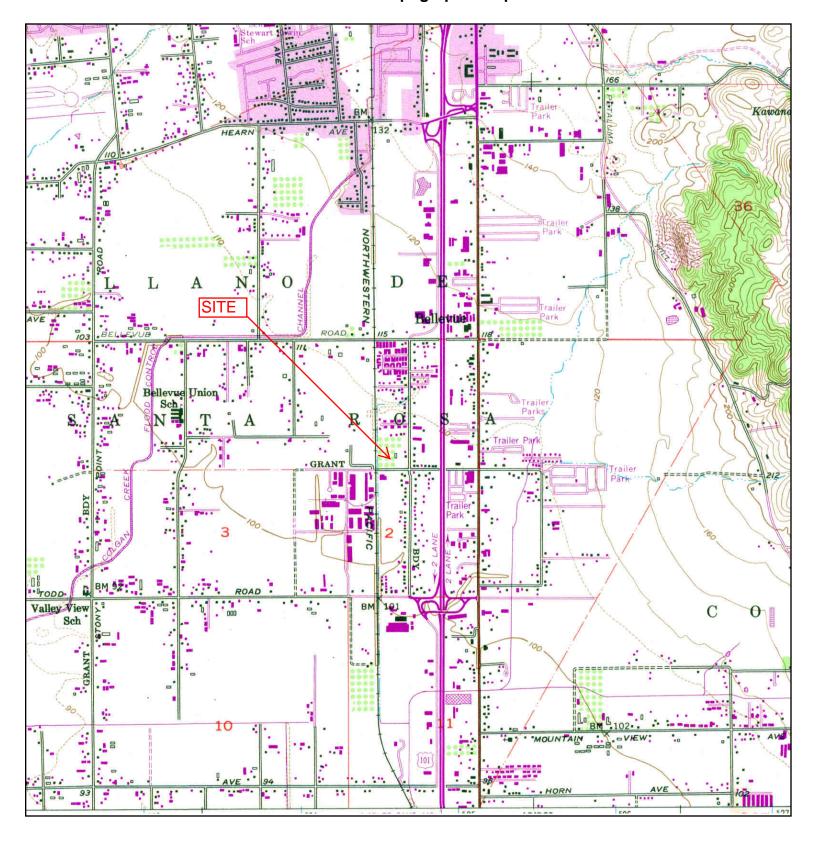
PHOTOREVISED FROM: 1954

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Moorland Park

ADDRESS: 3399 Moorland Ave & 405 Horizon

Way

Santa Rosa, CA 95407 LAT/LONG: 38.3946 / -122.7181 CLIENT: Environmental Geology Services





TARGET QUAD

NAME: SANTA ROSA

MAP YEAR: 1980

PHOTOREVISED FROM: 1954

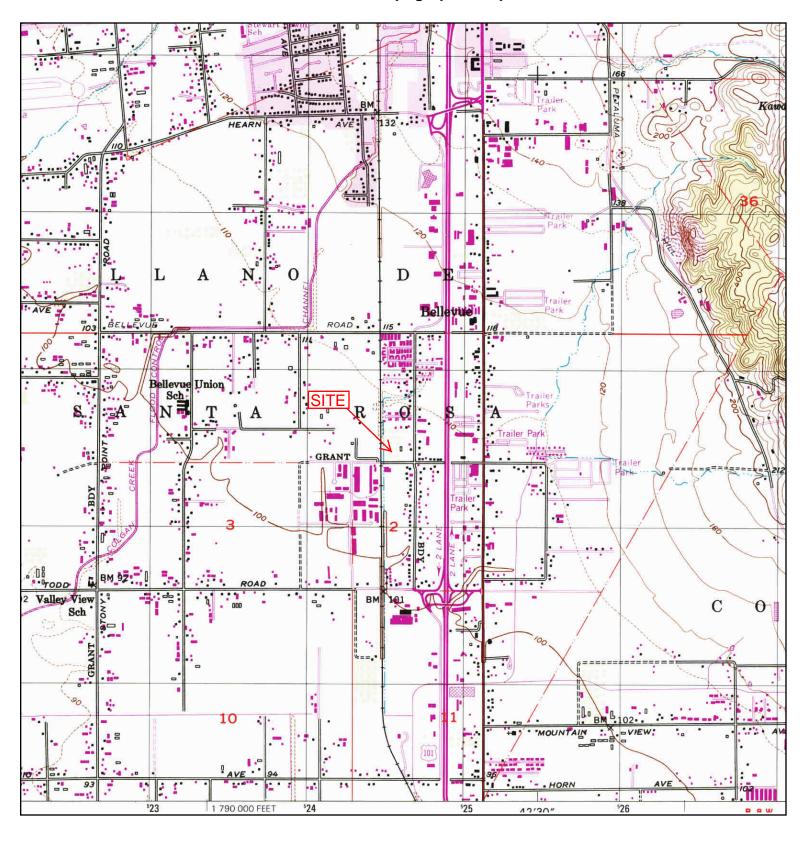
SERIES: 7.5 SCALE: 1:24000 SITE NAME: Moorland Park

ADDRESS: 3399 Moorland Ave & 405 Horizon

Way

Santa Rosa, CA 95407 LAT/LONG: 38.3946 / -122.7181 CLIENT: Environmental Geology Services

Historical Topographic Map





TARGET QUAD

NAME: SANTA ROSA

MAP YEAR: 1994

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Moorland Park

LAT/LONG:

ADDRESS: 3399 Moorland Ave & 405 Horizon

Way

Santa Rosa, CA 95407 38.3946 / -122.7181 CLIENT: Environmental Geology Services

CONTACT: Marc Seeley
INQUIRY#: 4349736.4
RESEARCH DATE: 07/09/2015

APPENDIX F

EDR City Directory Abstract

Moorland Park

3399 Moorland Ave & 405 Horizon Way Santa Rosa, CA 95407

Inquiry Number: 4349736.5

July 09, 2015

The EDR-City Directory Abstract



TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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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 2013. 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.

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>	Text Abstract	Source Image
2013	Cole Information Services	-	-	-	-
2008	Cole Information Services	-	X	X	-
2006	AT & T Yellow Pages	-	X	X	-
1994	Pacific Bell	-	X	Χ	-
1990	R. L. Polk Co. Publishers	-	X	X	-
1987	R. L. Polk Co. Publishers	-	X	X	-
1981	The Pacific Telephone and Telegraph Company	-	Χ	Χ	-
1976	R. L. Polk Co. Publishers	-	X	X	-
1970	R. L. Polk Co. Publishers	-	X	X	-
1965	R. L. Polk Co. Publishers	-	X	Χ	-
1961	R. L. Polk Co., Publishers	-	X	X	-
1958	R. L. Polk Co., Publishers	-	-	-	-
1953	R. L. Polk Co., Publishers	-	-	-	-
1947	R. L. Polk Co., Publishers	-	-	-	-
1935	R. L. Polk Co., Publishers	-	-	-	-
1930	R. L. Polk Co., of California Publishers	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

AddressTypeFindings405 Horizon WayClient Entered

TARGET PROPERTY INFORMATION

ADDRESS

3399 Moorland Ave & 405 Horizon Way Santa Rosa, CA 95407

FINDINGS DETAIL

Target Property research detail.

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

ANTEEO

243 ANTEEO

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 GUZMAN A AT & T Yellow Pages

ANTEEO WAY

207 ANTEEO WAY

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 SERRATO Hildeberta AT & T Yellow Pages

Juventin AT & T Yellow Pages

210 ANTEEO WAY

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 Jose Luis AT & T Yellow Pages

QUINTERO Arturo AT & T Yellow Pages

213 ANTEEO WAY

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 MARQUEZ Anastacio AT & T Yellow Pages

Daniel AT & T Yellow Pages

222 ANTEEO WAY

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 VILLEGAS Adolfo & Kathy AT & T Yellow Pages

Anselmo AT & T Yellow Pages

225 ANTEEO WAY

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 VASQUEZ Joaquin AT & T Yellow Pages

Jorge AT & T Yellow Pages

231 ANTEEO WAY

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 Fidelina AT & T Yellow Pages

LEON Adelina L AT & T Yellow Pages

237 ANTEEO WAY

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 Patricia AT & T Yellow Pages

Carla AT & T Yellow Pages

243 ANTEEO WAY

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 Gerardo AT & T Yellow Pages

GUZMAN A AT & T Yellow Pages

246 ANTEEO WAY

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 HAGOS Kubrom AT & T Yellow Pages

Zemem Said AT & T Yellow Pages
Zeme Said AT & T Yellow Pages

HAGOS Kubrom AT & T Yellow Pages

258 ANTEEO WAY

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 MUNOZ Abel &Ana AT & T Yellow Pages

Yolanda AT & T Yellow Pages

264 ANTEEO WAY

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 HARRINGTON A AT & T Yellow Pages

Jessica AT & T Yellow Pages

306 ANTEEO WAY

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 Haroldine A AT & T Yellow Pages

John AT & T Yellow Pages

APRICOT

3279 APRICOT

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 NEAL Annette & Ronald AT & T Yellow Pages

NEAL Annette & Ronald AT & T Yellow Pages

NEAL Annette & Ronald AT & T Yellow Pages

APRICOT LN

3273 APRICOT LN

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 Juan AT & T Yellow Pages

DONAN Jorge AT & T Yellow Pages

3275 APRICOT LN

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 MACIAS Abel AT & T Yellow Pages

Francisco AT & T Yellow Pages

3279 APRICOT LN

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 NEAL Annette & Ronald AT & T Yellow Pages

3284 APRICOT LN

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 SANTA Ana Faith K AT & T Yellow Pages

BUTTERFIELD LN

183 BUTTERFIELD LN

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 Armando AT & T Yellow Pages

PARRA Andres AT & T Yellow Pages

189 BUTTERFIELD LN

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 E AT & T Yellow Pages

MACIAS Abel AT & T Yellow Pages

BUTTERLELD LN

180 BUTTERLELD LN

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 IJA Network Solutions AT & T Yellow Pages

HORIZON

500 HORIZON

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 ACKERMANN J AT & T Yellow Pages

HORIZON WAY

500 HORIZON WAY

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 William AT & T Yellow Pages

ACKERMAN Barry AT & T Yellow Pages

506 HORIZON WAY

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 Mark A AT & T Yellow Pages

518 HORIZON WAY

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 Jesus AT & T Yellow Pages

GOMEZ A AT & T Yellow Pages

554 HORIZON WAY

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 G Maria AT & T Yellow Pages

CORRALES Angel AT & T Yellow Pages

MOORLAND

3364 MOORLAND

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 SILVA Burt & Angela AT & T Yellow Pages

3459 MOORLAND

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 REEVES Anita AT & T Yellow Pages

REEVES Anita AT & T Yellow Pages
REEVES Anita AT & T Yellow Pages

REEVES Anita AT & T Yellow Pages

MOORLAND AVE

3323 MOORLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Brummei Richd E	R. L. Polk Co. Publishers
1987	Brunmeu Richd E	R. L. Polk Co. Publishers
1981	Brummell Richard E Sr	The Pacific Telephone and Telegraph Company
1976	Rossi John	R. L. Polk Co. Publishers
1970	Dale Alice Mrs	R. L. Polk Co. Publishers
1965	Dale Alice A	R. L. Polk Co. Publishers
	Dale Stanley E Plumbing	R. L. Polk Co. Publishers

3331 MOORLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ALEMDOM Zufan	AT & T Yellow Pages

3337 MOORLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	EA	AT & T Yellow Pages
	AUGUSTINE Barbara	AT & T Yellow Pages

3346 MOORLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	D & G Trucking	R. L. Polk Co. Publishers
1987	Kesecker Richd	R. L. Polk Co. Publishers
1976	No Return	R. L. Polk Co. Publishers
1970	Vacant	R. L. Polk Co. Publishers
1965	Bourgeois Herbert H	R. L. Polk Co. Publishers
1961	Bourgeois Herbert H	R. L. Polk Co., Publishers

3349 MOORLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	TRINH Sang M	AT & T Yellow Pages

3352 MOORLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Durelli Jos A	R. L. Polk Co. Publishers
	Rear Elder Bruce	R. L. Polk Co. Publishers
1987	Durelli Joe A	R. L. Polk Co. Publishers
	Wies 0 E	R. L. Polk Co. Publishers

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1987	Rear r Elder Bruce	R. L. Polk Co. Publishers
1981	Bell Gary	The Pacific Telephone and Telegraph Company
1976	Bell Gary	R. L. Polk Co. Publishers
	a Townsend Astelle	R. L. Polk Co. Publishers
1970	Vacant	R. L. Polk Co. Publishers
	Rear Townsend Estelle Mrs	R. L. Polk Co. Publishers
1965	Williams Margie Mrs	R. L. Polk Co. Publishers
	rear Townsend Estelle Mrs	R. L. Polk Co. Publishers

3355 MOORLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Alelandro	AT & T Yellow Pages
	MORALES A	AT & T Yellow Pages

3358 MOORLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Ramirez Jose	R. L. Polk Co. Publishers
1987	Ramirez Jose	R. L. Polk Co. Publishers
1976	Henley Sheri T	R. L. Polk Co. Publishers
1970	Vacant	R. L. Polk Co. Publishers
1965	Dupernell Ruth Mrs	R. L. Polk Co. Publishers
1961	Vacant	R. L. Polk Co., Publishers

3360 MOORLAND AVE

<u>Year</u>	<u>Uses</u>	Source
1990	Ravens Lorene Mrs	R. L. Polk Co. Publishers
1987	Ravens Lorene Mrs	R. L. Polk Co. Publishers
1981	Ravens Fred G	The Pacific Telephone and Telegraph Company
1976	Ravins Fred G	R. L. Polk Co. Publishers
1970	Ravens Fred G	R. L. Polk Co. Publishers
1965	Ravens Fred G	R. L. Polk Co. Publishers
1961	Ravens Fred G	R. L. Polk Co., Publishers

3362 MOORLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Krisfalusy Roderick	R. L. Polk Co. Publishers
1987	Krisfalusy Roderick	R. L. Polk Co. Publishers
1976	No Return	R. L. Polk Co. Publishers
1970	Vacant	R. L. Polk Co. Publishers

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Cable Alma A Mrs	R. L. Polk Co. Publishers
1961	Lenz Mathilda Mrs	R. L. Polk Co., Publishers

3364 MOORLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Liani	AT & T Yellow Pages
	SILVA Burt & Angela	AT & T Yellow Pages
1994	Guillory E J	Pacific Bell
1990	Brunsvik Olav	R. L. Polk Co. Publishers
1987	Brunsvik Olav	R. L. Polk Co. Publishers
1981	Brunsvik Construction	The Pacific Telephone and Telegraph Company
1976	Hirsch Ruth M	R. L. Polk Co. Publishers
1970	Hirsch Ruth M	R. L. Polk Co. Publishers

3365 MOORLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Poulsen Dana C O	R. L. Polk Co. Publishers
1987	Poulsen Dana C O	R. L. Polk Co. Publishers
1976	Kessler Sally	R. L. Polk Co. Publishers
1970	Kessler Betty J Mrs	R. L. Polk Co. Publishers
1965	Kessler Theo W	R. L. Polk Co. Publishers
1961	Kessler Theo W	R. L. Polk Co., Publishers

3370 MOORLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Marcheschi Pam	R. L. Polk Co. Publishers
1987	Marcheschi Pamn	R. L. Polk Co. Publishers
1976	Marcheschi Angelo M	R. L. Polk Co. Publishers
1970	Marcheschi Angelo	R. L. Polk Co. Publishers
1965	Fouche Pamela Mrs	R. L. Polk Co. Publishers
1961	Fouche Robt L	R. L. Polk Co., Publishers

3385 MOORLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Ma Concepcion	AT & T Yellow Pages
	DOMINGUEZ Aifonso	AT & T Yellow Pages

3386 MOORLAND AVE

<u>Year</u>	<u>Uses</u>	Source
1990	Vacant	R. L. Polk Co. Publishers
1987	Trettin Larry E	R. L. Polk Co. Publishers
1981	Trettin Larry & Debbie	The Pacific Telephone and Telegraph Company
1976	Harding Peter N	R. L. Polk Co. Publishers
1970	Rear Townsend Estelle Mrs	R. L. Polk Co. Publishers
	Lenney Donat J	R. L. Polk Co. Publishers
1965	Lenney Donald G	R. L. Polk Co. Publishers
1961	Lenny Donald	R. L. Polk Co., Publishers

3405 MOORLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Mulfligan Louise	R. L. Polk Co. Publishers
1987	Mulligan Louise A	R. L. Polk Co. Publishers
1981	Morris G W & M L	The Pacific Telephone and Telegraph Company
	Morris G L	The Pacific Telephone and Telegraph Company
1976	Mulligan Louise A	R. L. Polk Co. Publishers
1970	Wemorris Wm A	R. L. Polk Co. Publishers
1965	Dunlap Miles D	R. L. Polk Co. Publishers
1961	Dunlap Miles D	R. L. Polk Co., Publishers

3410 MOORLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ALONSOAmy	AT & T Yellow Pages
	Rosario	AT & T Yellow Pages
1994	Sanchez Francisco	Pacific Bell
1990	Burmudez Rosalla S	R. L. Polk Co. Publishers
1987	Mathewson Mary J O	R. L. Polk Co. Publishers
1976	Wright Harry R	R. L. Polk Co. Publishers
1970	Tripp Bruce A	R. L. Polk Co. Publishers
1965	Tripp Bruce A	R. L. Polk Co. Publishers
1961	Tripp Bruce A	R. L. Polk Co., Publishers

3420 MOORLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Troy	AT & T Yellow Pages
	WEBBER Anna	AT & T Yellow Pages

<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	House Elsie L Mrs	R. L. Polk Co. Publishers
1970	House Willis G	R. L. Polk Co. Publishers
1965	Hucker Gustav H	R. L. Polk Co. Publishers
1961	Hucker Gustav H	R. L. Polk Co., Publishers

3421 MOORLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Smith Arland B	R. L. Polk Co. Publishers
1987	Smith Arland B	R. L. Polk Co. Publishers
1976	Smith Arland B	R. L. Polk Co. Publishers
1970	Smith Arland B	R. L. Polk Co. Publishers
1965	Cardoza Joseph T	R. L. Polk Co. Publishers
1961	Goncalves Richd	R. L. Polk Co., Publishers

3427 MOORLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	J & V HOME FOR SENIORS	Cole Information Services
2006	LINGBANAN J	AT & T Yellow Pages
	MCCARTHY Andrew & Barbara	AT & T Yellow Pages
	Mary	AT & T Yellow Pages
1994	6 Naguiat Nereo Sr	Pacific Bell
	RAPUES GUEST HOME	Pacific Bell
	Rapues Violeta	Pacific Bell
	Building	Pacific Bell
1990	a Rubens Isac	R. L. Polk Co. Publishers
1987	a Rubens Isac	R. L. Polk Co. Publishers
1976	b No Return	R. L. Polk Co. Publishers
	a Pryor Roger	R. L. Polk Co. Publishers
1970	a Pinkhum Dani	R. L. Polk Co. Publishers
	b Papra Dorothy L Mrs	R. L. Polk Co. Publishers

3432 MOORLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	Armknecht Ernie R	Pacific Bell
1990	Vacant	R. L. Polk Co. Publishers
1987	Nelson John	R. L. Polk Co. Publishers
1981	Nelson John	The Pacific Telephone and Telegraph Company

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Nelson John	R. L. Polk Co. Publishers
1970	Nelson Lawrence H	R. L. Polk Co. Publishers
1965	Nelson Lawrence H	R. L. Polk Co. Publishers

3435 MOORLAND AVE

<u>Year</u>	<u>Uses</u>	Source
1990	No Return	R. L. Polk Co. Publishers
1987	Vacant	R. L. Polk Co. Publishers
1981	Gaudino Steven M	The Pacific Telephone and Telegraph Company
1976	Mobile Home Custom Gutters culvert	R. L. Polk Co. Publishers
	Lewis Jesse J	R. L. Polk Co. Publishers
1970	Lewis Mildred L Mrs	R. L. Polk Co. Publishers
1965	Lewis Jesse J	R. L. Polk Co. Publishers
1961	Lewis Jesse J	R. L. Polk Co., Publishers

3439 MOORLAND AVE

<u>Year</u>	<u>Uses</u>	Source
1994	Moore Martha	Pacific Bell
1990	Cook J E	R. L. Polk Co. Publishers
1987	Cook J E O	R. L. Polk Co. Publishers
1981	i Bowers Minnie	The Pacific Telephone and Telegraph Company
	Bowers Maurice & Sheri	The Pacific Telephone and Telegraph Company
1976	Bowers E C	R. L. Polk Co. Publishers
1970	Aldrich Irvin	R. L. Polk Co. Publishers
1965	Teeples Herschel	R. L. Polk Co. Publishers
1961	Vacant	R. L. Polk Co., Publishers

3442 MOORLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	YUKICH S J & Norma	AT & T Yellow Pages
1994	Yuklch S J & Norma	Pacific Bell
1990	Yukich Sand J	R. L. Polk Co. Publishers
1987	Yukich Sami J	R. L. Polk Co. Publishers
1981	Perry Cheryl	The Pacific Telephone and Telegraph Company
	De Haven Star	The Pacific Telephone and Telegraph Company
1976	Davis Donnald D	R. L. Polk Co. Publishers

<u>Uses</u>	<u>Source</u>
OBrien Howard J	R. L. Polk Co. Publishers
OBrian Howard J	R. L. Polk Co., Publishers
	OBrien Howard J

3443 MOORLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	J & V Home For Seniors	AT & T Yellow Pages
1990	Rubins Rest Home	R. L. Polk Co. Publishers
	Rubins Isac	R. L. Polk Co. Publishers
1987	Rubins Isac	R. L. Polk Co. Publishers
	Rubins Rest Home	R. L. Polk Co. Publishers
1981	Pena Consuelo	The Pacific Telephone and Telegraph Company
1976	Fidelity House Residential Care rest	R. L. Polk Co. Publishers
1970	Jenkins Rest Home	R. L. Polk Co. Publishers
	Jenkins R	R. L. Polk Co. Publishers
1965	Johnson John L	R. L. Polk Co. Publishers
1961	Johnson John L	R. L. Polk Co., Publishers

3444 MOORLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Rodriquez Sara	R. L. Polk Co. Publishers
1987	Rodriquez Sara	R. L. Polk Co. Publishers
1976	Capehart Darrell H	R. L. Polk Co. Publishers
1970	Capehart D H	R. L. Polk Co. Publishers
1965	Bentley Benoni H mason contr	R. L. Polk Co. Publishers
1961	Williams J C	R. L. Polk Co., Publishers

3445 MOORLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	TEPING Joe	AT & T Yellow Pages
1990	Hill Steve	R. L. Polk Co. Publishers
1987	Calvert Dani	R. L. Polk Co. Publishers
1976	Pugliese Dorothy	R. L. Polk Co. Publishers
1970	Crane Charlene Mrs	R. L. Polk Co. Publishers
1965	Crane Charlene Mrs	R. L. Polk Co. Publishers
1961	Shepherd Edw	R. L. Polk Co., Publishers

3449 MOORLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Sally	AT & T Yellow Pages

<u>Year</u>	<u>Uses</u>	Source
2006	MARTIN Richard & Karen	AT & T Yellow Pages
1994	CALIFORNIA TELEPHONE	Pacific Bell
1990	Shrabel Chas T O	R. L. Polk Co. Publishers
1987	Shrabel Chas T	R. L. Polk Co. Publishers
1981	Gilbertson L	The Pacific Telephone and Telegraph Company
1976	Gilbertson L G	R. L. Polk Co. Publishers
1970	Vacant	R. L. Polk Co. Publishers
1965	Vacant	R. L. Polk Co. Publishers
1961	Waymire Helen L Mrs	R. L. Polk Co., Publishers

3450 MOORLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Vacant	R. L. Polk Co. Publishers
1961	Vacant	R. L. Polk Co., Publishers

3451 MOORLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Poulsen N	R. L. Polk Co. Publishers
1987	Poulsen N	R. L. Polk Co. Publishers

3452 MOORLAND AVE

<u>Year</u>	<u>Uses</u>	Source
1990	b Garica Linda	R. L. Polk Co. Publishers
1987	b Garica Linda	R. L. Polk Co. Publishers

3456 MOORLAND AVE

<u>Year</u>	<u>Uses</u>	Source
2006	Jas P	AT & T Yellow Pages
	CREEKMORE Ester	AT & T Yellow Pages
1994	Creekmore Jas P	Pacific Bell
1990	Creekmore James P	R. L. Polk Co. Publishers
1987	Creekmore James P	R. L. Polk Co. Publishers
1981	Creekmore Jas P	The Pacific Telephone and Telegraph Company
1976	Creekmore James P	R. L. Polk Co. Publishers
1970	Creekmore James P	R. L. Polk Co. Publishers
1965	Van Hooser Donald H	R. L. Polk Co. Publishers
1961	Edwards Leo V	R. L. Polk Co., Publishers
	rear vacant	R. L. Polk Co., Publishers

3457 MOORLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ROSARIO C	AT & T Yellow Pages
	V	AT & T Yellow Pages
1994	Rosario V	Pacific Bell
1990	Rosario Valinteno	R. L. Polk Co. Publishers
1987	Rosario Valinteno	R. L. Polk Co. Publishers
1976	Gossage James	R. L. Polk Co. Publishers
1970	Edin Roy	R. L. Polk Co. Publishers
1965	Kinney Wilma L Mrs	R. L. Polk Co. Publishers
1961	Welch Reinhard C	R. L. Polk Co., Publishers

3459 MOORLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	John W	AT & T Yellow Pages
	REEVES Anita	AT & T Yellow Pages
1990	Nixon Geo	R. L. Polk Co. Publishers
1987	Nixon Geo	R. L. Polk Co. Publishers
1981	Robinson Ross	The Pacific Telephone and Telegraph Company
1976	Parmley Mary C Mrs	R. L. Polk Co. Publishers
1965	Parmley Clifford A	R. L. Polk Co. Publishers
1961	Parmley Clifford	R. L. Polk Co., Publishers

3462 MOORLAND 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	Sheehan Patricia	R. L. Polk Co. Publishers
1970	Sheehan Mickey	R. L. Polk Co. Publishers
1965	Sorensen Oscar E	R. L. Polk Co. Publishers

NEWMARK

3316 NEWMARK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ZANGA Edrick & Chanda	AT & T Yellow Pages

3324 NEWMARK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ROSA A	AT & T Yellow Pages

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 ROSA A AT & T Yellow Pages
ROSA A AT & T Yellow Pages

NEWMARK DR

3316 NEWMARK DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	PROGRESS INTERNATIONAL Cole Information Ser	
2006	ZANGA Edrick & Chanda	AT & T Yellow Pages
	Chanda	AT & T Yellow Pages
	MUTSHOKO C	AT & T Yellow Pages

3324 NEWMARK DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Sisararoth	AT & T Yellow Pages
	ROS Lak Muy	AT & T Yellow Pages

3331 NEWMARK DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Gustavo	AT & T Yellow Pages
	PEREZ Abel	AT & T Yellow Pages
	YAM B Alfonso	AT & T Yellow Pages

3335 NEWMARK DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	AZPEITIA Felipa	AT & T Yellow Pages

3339 NEWMARK DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GALVAN Adan	AT & T Yellow Pages
	Garcia David	AT & T Yellow Pages
	Jesus	AT & T Yellow Pages
	Elvia	AT & T Yellow Pages

3347 NEWMARK DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GIZDICH Ryan	AT & T Yellow Pages

3348 NEWMARK DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BAKER Jerome	AT & T Yellow Pages

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 Richard AT & T Yellow Pages

3356 NEWMARK DR

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 SANDOVAL Israel AT & T Yellow Pages

Rosa AT & T Yellow Pages

3364 NEWMARK DR

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 Luqing AT & T Yellow Pages

SHI Eliena AT & T Yellow Pages

NEWNIARK DR

3328 NEWNIARK DR

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 SLYTER Janet AT & T Yellow Pages

NEWTON

3270 NEWTON

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 YUM Andrew AT & T Yellow Pages

ROBLES

110 ROBLES

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 RATCLIFF Doug & Kim AT & T Yellow Pages

118 ROBLES

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 M E AT & T Yellow Pages

126 ROBLES

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 HERMOSILLO Candelaria AT & T Yellow Pages

ROBLES AVE W

109 ROBLES AVE W

YearUsesSource1994Baxter BevPacific Bell

115 ROBLES AVE W

YearUsesSource1994Fisk BJ BPacific Bell

122 ROBLES AVE W

YearUsesSource1994Bricker LRPacific Bell

124 ROBLES AVE W

YearUsesSource1994Guzman Geo DPacific Bell

126 ROBLES AVE W

YearUsesSource1994Vassar Fred MPacific Bell

133 ROBLES AVE W

YearUsesSource1994Behrens RichardPacific Bell

W ROBLES AVE

109 W ROBLES AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Beverly	AT & T Yellow Pages
1990	Baxter Beverly M	R. L. Polk Co. Publishers
1987	Baxter Beverly M	R. L. Polk Co. Publishers
1976	Baxter Beverly Mrs	R. L. Polk Co. Publishers
1970	Baxter Wallace I	R. L. Polk Co. Publishers
1965	Baxter Wallace I	R. L. Polk Co. Publishers
1961	Sager Franklin D	R. L. Polk Co., Publishers

110 W ROBLES AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	RATCLIFF Doug & Kim	AT & T Yellow Pages
1990	Muskar Donald	R. L. Polk Co. Publishers

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1987	Muskar Donald	R. L. Polk Co. Publishers
1976	Baxter Ella L Mrs	R. L. Polk Co. Publishers
1970	Baxter Ella L Mrs	R. L. Polk Co. Publishers
1965	Baxter EUa L Mrs	R. L. Polk Co. Publishers
1961	Baxter Wallace I	R. L. Polk Co., Publishers

115 W ROBLES AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Fisk Betty J	R. L. Polk Co. Publishers
1987	Fisk Betty J	R. L. Polk Co. Publishers
1981	Fisk B J	The Pacific Telephone and Telegraph Company
1976	Fisk Milard L	R. L. Polk Co. Publishers
1970	Fisk Millard L	R. L. Polk Co. Publishers
1965	Fisk Millard L	R. L. Polk Co. Publishers
1961	Fisk Millard L	R. L. Polk Co., Publishers

118 W ROBLES AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	M E	AT & T Yellow Pages
	Michael	AT & T Yellow Pages
1990	Bricker Gary G	R. L. Polk Co. Publishers
1987	Newirth Melinda	R. L. Polk Co. Publishers
1981	Moore Chas D	The Pacific Telephone and Telegraph Company
	Moore Chas G	The Pacific Telephone and Telegraph Company
1976	Jackob Manual	R. L. Polk Co. Publishers
1970	Duncan Worthy A	R. L. Polk Co. Publishers

120 W ROBLES 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	Becker Ron	The Pacific Telephone and Telegraph Company
1976	Malon Larry J	R. L. Polk Co. Publishers
1970	No Return	R. L. Polk Co. Publishers
1965	Vacant	R. L. Polk Co. Publishers

122 W ROBLES AVE

<u>Year</u>	<u>Uses</u>	Source
2006	CASSELL Amanda	AT & T Yellow Pages
1990	Bricker L R Mrs	R. L. Polk Co. Publishers
1987	Bricker Gary G	R. L. Polk Co. Publishers
1981	Bricker L R	The Pacific Telephone and Telegraph Company
1976	Bricker Gary	R. L. Polk Co. Publishers
1970	Adres Ray	R. L. Polk Co. Publishers
1965	Nott Arnold T	R. L. Polk Co. Publishers

124 W ROBLES AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Guzman Geo D	R. L. Polk Co. Publishers
1987	Guzman Geo D	R. L. Polk Co. Publishers
1981	Bricker Vecie	The Pacific Telephone and Telegraph Company
	Bricker Wm E Jr	The Pacific Telephone and Telegraph Company
1976	Jenkins Marcia	R. L. Polk Co. Publishers
1970	Buxton Wmin L	R. L. Polk Co. Publishers
1965	Earp Paul W	R. L. Polk Co. Publishers
1961	Barbour Richd	R. L. Polk Co., Publishers

126 W ROBLES AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Lorenzo	AT & T Yellow Pages
	HERMOSILLO Candelaria	AT & T Yellow Pages
1990	Vassar Fred M	R. L. Polk Co. Publishers
1987	Vassar Fred M	R. L. Polk Co. Publishers
1976	Vassar Fred M	R. L. Polk Co. Publishers
1970	Vassar Fred M	R. L. Polk Co. Publishers
1965	Vassar Fred M	R. L. Polk Co. Publishers
1961	Vassar Fred M	R. L. Polk Co., Publishers

127 W ROBLES AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	STANDRE E	AT & T Yellow Pages
	William	AT & T Yellow Pages
1990	St Andre Wm	R. L. Polk Co. Publishers
1987	St Andre Wm	R. L. Polk Co. Publishers

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Me Carthy Wm	R. L. Polk Co. Publishers
1970	Me Carthy Wm	R. L. Polk Co. Publishers
1965	Mc Carthy Wm	R. L. Polk Co. Publishers
1961	Mc Carthy Wm	R. L. Polk Co., Publishers

132 W ROBLES 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	Bevins Joyce	R. L. Polk Co. Publishers
1970	Parmer John W	R. L. Polk Co. Publishers
1965	Farmer John W	R. L. Polk Co. Publishers
1961	Parmer John W	R. L. Polk Co., Publishers

133 W ROBLES AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Bert	AT & T Yellow Pages
	Richard	AT & T Yellow Pages
1990	Mandelbaum Berta	R. L. Polk Co. Publishers
1987	Mandelbaum Berta	R. L. Polk Co. Publishers
1976	Mc Kay Mabel L Mrs	R. L. Polk Co. Publishers
1970	Mc Kay Mabel L Mrs	R. L. Polk Co. Publishers
1965	Mc Kay Chas C	R. L. Polk Co. Publishers
1961	Dillard Willis H	R. L. Polk Co., Publishers

134 W ROBLES AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LOPEZ Dionicio	AT & T Yellow Pages
	Hunter	AT & T Yellow Pages
1990	a Smith Carlino C	R. L. Polk Co. Publishers
	b Mc Cloud Evelyn	R. L. Polk Co. Publishers
	cMaldonado Marlene	R. L. Polk Co. Publishers
1987	c Juarez Agustine	R. L. Polk Co. Publishers
	b Mc Cloud Evelyn	R. L. Polk Co. Publishers
	a Smith Carlino C	R. L. Polk Co. Publishers
1976	a Dotson Frank	R. L. Polk Co. Publishers
	b Wallace Steven A	R. L. Polk Co. Publishers
	Interstate Battery System	R. L. Polk Co. Publishers
	c Lindley Judi	R. L. Polk Co. Publishers

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	a Scott Robt D	R. L. Polk Co. Publishers
	b Hayes Glenn	R. L. Polk Co. Publishers
	c Thompson Louie D	R. L. Polk Co. Publishers

136 W ROBLES AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Collins Michl L	R. L. Polk Co. Publishers
1987	Collins Michl L	R. L. Polk Co. Publishers
1981	Warner S	The Pacific Telephone and Telegraph Company
1976	Mayer May	R. L. Polk Co. Publishers
1970	Mayer Fred	R. L. Polk Co. Publishers
1965	Flores Marie Mrs	R. L. Polk Co. Publishers
1961	Florer Chas A	R. L. Polk Co., Publishers

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	Address Not Identified in Research Source
3399 Moorland Ave & 405 Horizon Way	2013, 2008, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930

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.

Address Researched	Address Not Identified in Research Source
109 ROBLES AVE W	2013, 2008, 2006, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
109 W ROBLES AVE	2013, 2008, 1994, 1981, 1958, 1953, 1947, 1935, 1930
110 ROBLES	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
110 W ROBLES AVE	2013, 2008, 1994, 1981, 1958, 1953, 1947, 1935, 1930
115 ROBLES AVE W	2013, 2008, 2006, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
115 W ROBLES AVE	2013, 2008, 2006, 1994, 1958, 1953, 1947, 1935, 1930
118 ROBLES	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
118 W ROBLES AVE	2013, 2008, 1994, 1965, 1961, 1958, 1953, 1947, 1935, 1930
120 W ROBLES AVE	2013, 2008, 2006, 1994, 1961, 1958, 1953, 1947, 1935, 1930
122 ROBLES AVE W	2013, 2008, 2006, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
122 W ROBLES AVE	2013, 2008, 1994, 1961, 1958, 1953, 1947, 1935, 1930
124 ROBLES AVE W	2013, 2008, 2006, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
124 W ROBLES AVE	2013, 2008, 2006, 1994, 1958, 1953, 1947, 1935, 1930
126 ROBLES	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
126 ROBLES AVE W	2013, 2008, 2006, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
126 W ROBLES AVE	2013, 2008, 1994, 1981, 1958, 1953, 1947, 1935, 1930
127 W ROBLES AVE	2013, 2008, 1994, 1981, 1958, 1953, 1947, 1935, 1930
132 W ROBLES AVE	2013, 2008, 2006, 1994, 1981, 1958, 1953, 1947, 1935, 1930
133 ROBLES AVE W	2013, 2008, 2006, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930

Address Researched	Address Not Identified in Research Source
133 W ROBLES AVE	2013, 2008, 1994, 1981, 1958, 1953, 1947, 1935, 1930
134 W ROBLES AVE	2013, 2008, 1994, 1981, 1965, 1961, 1958, 1953, 1947, 1935, 1930
136 W ROBLES AVE	2013, 2008, 2006, 1994, 1958, 1953, 1947, 1935, 1930
180 BUTTERLELD LN	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
183 BUTTERFIELD LN	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
189 BUTTERFIELD LN	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
207 ANTEEO WAY	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
210 ANTEEO WAY	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
213 ANTEEO WAY	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
222 ANTEEO WAY	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
225 ANTEEO WAY	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
231 ANTEEO WAY	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
237 ANTEEO WAY	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
243 ANTEEO	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
243 ANTEEO WAY	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
246 ANTEEO WAY	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
258 ANTEEO WAY	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
264 ANTEEO WAY	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
306 ANTEEO WAY	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3270 NEWTON	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3273 APRICOT LN	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3275 APRICOT LN	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3279 APRICOT	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3279 APRICOT LN	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3284 APRICOT LN	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930

Address Researched	Address Not Identified in Research Source
3316 NEWMARK	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3316 NEWMARK DR	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3316 NEWMARK DR	2013, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3323 MOORLAND AVE	2013, 2008, 2006, 1994, 1961, 1958, 1953, 1947, 1935, 1930
3324 NEWMARK	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3324 NEWMARK DR	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3328 NEWNIARK DR	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3331 MOORLAND AVE	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3331 NEWMARK DR	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3335 NEWMARK DR	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3337 MOORLAND AVE	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3339 NEWMARK DR	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3346 MOORLAND AVE	2013, 2008, 2006, 1994, 1981, 1958, 1953, 1947, 1935, 1930
3347 NEWMARK DR	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3348 NEWMARK DR	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3349 MOORLAND AVE	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3352 MOORLAND AVE	2013, 2008, 2006, 1994, 1961, 1958, 1953, 1947, 1935, 1930
3355 MOORLAND AVE	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3356 NEWMARK DR	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3358 MOORLAND AVE	2013, 2008, 2006, 1994, 1981, 1958, 1953, 1947, 1935, 1930
3360 MOORLAND AVE	2013, 2008, 2006, 1994, 1958, 1953, 1947, 1935, 1930
3362 MOORLAND AVE	2013, 2008, 2006, 1994, 1981, 1958, 1953, 1947, 1935, 1930
3364 MOORLAND	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3364 MOORLAND AVE	2013, 2008, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3364 NEWMARK DR	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3365 MOORLAND AVE	2013, 2008, 2006, 1994, 1981, 1958, 1953, 1947, 1935, 1930

Address Researched	Address Not Identified in Research Source
3370 MOORLAND AVE	2013, 2008, 2006, 1994, 1981, 1958, 1953, 1947, 1935, 1930
3385 MOORLAND AVE	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3386 MOORLAND AVE	2013, 2008, 2006, 1994, 1958, 1953, 1947, 1935, 1930
3405 MOORLAND AVE	2013, 2008, 2006, 1994, 1958, 1953, 1947, 1935, 1930
3410 MOORLAND AVE	2013, 2008, 1981, 1958, 1953, 1947, 1935, 1930
3420 MOORLAND AVE	2013, 2008, 1994, 1981, 1958, 1953, 1947, 1935, 1930
3421 MOORLAND AVE	2013, 2008, 2006, 1994, 1981, 1958, 1953, 1947, 1935, 1930
3427 MOORLAND AVE	2013, 2008, 1981, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3427 MOORLAND AVE	2013, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3432 MOORLAND AVE	2013, 2008, 2006, 1961, 1958, 1953, 1947, 1935, 1930
3435 MOORLAND AVE	2013, 2008, 2006, 1994, 1958, 1953, 1947, 1935, 1930
3439 MOORLAND AVE	2013, 2008, 2006, 1958, 1953, 1947, 1935, 1930
3442 MOORLAND AVE	2013, 2008, 1970, 1958, 1953, 1947, 1935, 1930
3443 MOORLAND AVE	2013, 2008, 1994, 1958, 1953, 1947, 1935, 1930
3444 MOORLAND AVE	2013, 2008, 2006, 1994, 1981, 1958, 1953, 1947, 1935, 1930
3445 MOORLAND AVE	2013, 2008, 1994, 1981, 1958, 1953, 1947, 1935, 1930
3449 MOORLAND AVE	2013, 2008, 1958, 1953, 1947, 1935, 1930
3450 MOORLAND AVE	2013, 2008, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1958, 1953, 1947, 1935, 1930
3451 MOORLAND AVE	2013, 2008, 2006, 1994, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3452 MOORLAND AVE	2013, 2008, 2006, 1994, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3456 MOORLAND AVE	2013, 2008, 1958, 1953, 1947, 1935, 1930
3457 MOORLAND AVE	2013, 2008, 1981, 1958, 1953, 1947, 1935, 1930
3459 MOORLAND	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3459 MOORLAND AVE	2013, 2008, 1994, 1970, 1958, 1953, 1947, 1935, 1930
3462 MOORLAND AVE	2013, 2008, 2006, 1994, 1981, 1961, 1958, 1953, 1947, 1935, 1930
500 HORIZON	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
500 HORIZON WAY	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
506 HORIZON WAY	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
518 HORIZON WAY	2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930

Address Researched

Address Not Identified in Research Source

554 HORIZON WAY

2013, 2008, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930

APPENDIX G

EDR Certified Sanborn® Mapping

Moorland Park

3399 Moorland Ave & 405 Horizon Way Santa Rosa, CA 95407

Inquiry Number: 4349736.3

July 09, 2015

Certified Sanborn® Map Report



Certified Sanborn® Map Report

7/09/15

Site Name: Client Name:

Moorland Park Environmental Geology 3399 Moorland Ave & 405 1695 Willowside Rd Santa Rosa, CA 95407 Santa Rosa, CA 95401

EDR Inquiry # 4349736.3 Contact: Marc Seeley



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:

Site Name: Moorland Park

Address: 3399 Moorland Ave & 405 Horizon Way

City, State, Zip: Santa Rosa, CA 95407

Cross Street:

P.O. # 531.0715 **Project:** 531.0715

Certification # C2C7-4338-AAA5



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✓ Library of Congress

University Publications of America

✓ EDR Private Collection

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UNMAPPED PROPERTY

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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 California 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:

Authorized Officer or Agent

Fidelity National Title Insurance Company

By:

Attention

Secretary

1

Visit Us on our Website: www.fntic.com

Fidelity National Title Company

ISSUING OFFICE: 11050 Olson Drive, Suite 200, Rancho Cordova, CA 95670

FOR SETTLEMENT INQUIRIES, CONTACT:

Fidelity National Title Company
1309 College Avenue, Ste. 100 • Santa Rosa, CA 95404
(707)541-0300 • FAX (707)541-7300

Another Prompt Delivery From Fidelity National Title Company Title Department Where Local Experience And Expertise Make A Difference

PRELIMINARY REPORT

Update B

Title Officer: Craig Donner

Title No.: FSNX-7051300647-CD

Escrow Officer: Leslie Q. Hudson
E-Mail: leslie.hudson@fnf.com
Escrow No.: FSNX-7051300647 -LH

TO: Sonoma County Regional Parks 2300 County Center Drive, 120A

Santa Rosa, CA 95403 Attn: Paul A. Rowan

PROPERTY ADDRESS(ES): 3399 Mooreland Avenue and 405 Horizon Way, Santa Rosa, CA

EFFECTIVE DATE: June 9, 2014 at 07:30AM

The form of policy or policies of title insurance contemplated by this report is:

CLTA Standard Coverage Policy 1990

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:

Poulsen, Olson Investment Group, LLC, a California limited liability company

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): 043-280-027 and 043-280-028

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:

Those portions containing 4.22 acres shown and delineated as "Designated Remainder" on that certain Map entitled "Parkview Subdivision Unit No. 2", filed January 10, 1997 in Book 558 of Maps, at Pages 45 through 48, Sonoma County Records.

Update: B

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 2014-2015.
- 2. Property taxes, including any personal property taxes and any assessments collected with taxes are as follows:

Code Area: 058-004
Tax Identification No.: 043-280-027
Fiscal Year: 2013-2014

1st Installment: \$747.87 Delinquent with Penalty 2nd Installment: \$767.87 Delinquent with Penalty

Exemption: \$0.00
Land: \$116,801.00
Improvements: \$0.00
Personal Property: \$0.00

3. Said property has been declared tax defaulted for non-payment of delinquent taxes for the fiscal year 2008-2009.

APN No.: 043-280-027 Default No.: 09-0001859 Default Date: June 30, 2009

Amounts to redeem for the above-stated fiscal year (and subsequent years if any) are:

Amount: \$10,571.56 by June 30, 2014

4. Property taxes, including any personal property taxes and any assessments collected with taxes are as follows:

 Code Area:
 058-004

 Tax Identification No.:
 043-280-028

 Fiscal Year:
 2013-2014

1st Installment: \$2,273.72 Delinquent with Penalty 2nd Installment: \$2,293.72 Delinquent with Penalty

Exemption: \$0.00 Land: \$357,143.00

Improvements: \$0.00 Personal Property: \$0.00

5. Said property has been declared tax defaulted for non-payment of delinquent taxes for the fiscal year 2008-2009.

APN No.: 043-280-028 Default No.: 09-0001860 Default Date: June 30, 2009

Amounts to redeem for the above-stated fiscal year (and subsequent years if any) are:

Amount: \$31,906.52 by June 30, 2014

Update: B

EXCEPTIONS

(continued)

Prior to close of escrow, please contact the Tax Collector's Office to confirm all amounts owing, including current fiscal year taxes, supplemental taxes, escaped assessments and any delinquencies.

- **6.** The lien of supplemental taxes, if any, assessed pursuant to the provisions of Chapter 3.5 (Commencing with Section 75) of the Revenue and Taxation Code of the State of California.
- 7. Rights of the public to any portion of the Land lying within the area commonly known as

Mooreland Avenue and West Robles Avenue.

8. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

Granted to: Sonoma County Water Agency Purpose: Underground drainage conduit

Recording Date: July 1, 1980

Recording No.: Instrument No. 80-37841, of Official Records

Affects: The Westerly 12 feet of said land

9. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

Granted to: Sonoma County Water Agency Purpose: Underground Drainage conduit

Recording Date: August 7, 1981

Recording No.: Instrument No. 81-45304, of Official Records

Affects: The Southerly 23 feet of said land

10. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

Granted to: County of Sonoma
Purpose: Drainage purposes
Recording Date: April 19, 1994

Recording No.: Instrument No. 1994-0051510, of Official Records

Affects: A portion of said land

11. A deed of trust to secure an indebtedness in the amount shown below,

Amount: \$800,000.00 Dated: August 10, 1995

Trustor/Grantor Poulsen, Olson Investment Group, LLC

Trustee: Chicago Title Company, a California Corporation

Beneficiary: Sutter Investment Corporation, as to an undivided 1/2 interest; and David M. Poulsen, a married man, as his sole and separate property, as to an undivided 1/4 interest; and Kareen L. Poulsen,

a single woman, as to an undivided 1/4 interest

Recording Date: August 15, 1995

Recording No.: Instrument No. 1995-0066422, of Official Records

Update: B

EXCEPTIONS

(continued)

A substitution of trustee under said deed of trust which names, as the substituted trustee, the following

Trustee: North American Title Company, a California Corporation

Recording Date: August 9, 1996

Recording No.: Instrument No. 1996-0071266, of Official Records

12. Recitals as shown on that certain map/plat

Recording Date: January 10, 1997

Recording No.: In Book 558, Pages 45-48, of Official Records

Which among other things recites 1) Project residents may experience brief but loud train pass-bys that could cause sleep disruption, Occassional industrial noise may be noticible at this site. 2) Archaeologial Requirement.

Reference is hereby made to said document for full particulars.

13. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

Granted to: Pacific Gas and Electric Company, a California Corporation

Purpose: Utility Distribution Recording Date: April 23, 1997

Recording No.: Instrument No. 1997-0033365, of Official Records

Affects: The Southerly boundary of said land

An as modified by document recorded August 30, 2005, as Instrument No. 2005-127884, of Official Records.

14. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

Granted to: Pacific Bell, its successors, assigns, lessees and agents

Purpose: crossarms poles, anchors, quys, cables, wifes, conduits, manholes, electronic

communication equipment and other necessary fixtures and appurtenances

Recording Date: May 27, 1997

Recording No.: Instrument No. 1997-0044085, of Official Records

15. Matters which may be disclosed by an inspection and/or by a correct ALTA/ACSM Land Title Survey of said Land that is satisfactory to the Company, and/or by inquiry of the parties in possession thereof.

Update: B

EXCEPTIONS

(continued)

16. The Company will require the following documents for review prior to the issuance of any title assurance predicated upon a conveyance or encumbrance from the entity named below.

Limited Liability Company: Poulsen, Olson Investment Group, 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. If the Limited Liability Company was formed in a foreign jurisdiction, evidence, satisfactory to the Company that it was validly formed, is in good standing and authorized to do business in the state of origin.
- 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.

END OF EXCEPTIONS

Update: B

NOTES

- Note 1. Note: The Company is not aware of any matters which would cause it to decline to attach CLTA Endorsement Form 116 indicating that there is located on said Land Vacant Land, known as 3399 Mooreland Avenue and 405 Horizon Way, Santa Rosa, California, to an Extended Coverage Loan Policy.
- **Note 2.** Note: The name(s) of the proposed insured(s) furnished with this application for title insurance is/are:

Name(s) furnished: Sonoma County Agricultural Preservation and Open Space District

If these name(s) are incorrect, incomplete or misspelled, please notify the Company.

- Note 3. 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 4. 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 5.** 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.

END OF NOTES

NOTICE

You may be entitled to receive a Twenty And No/100 Dollars (\$20.00) discount on escrow services if you purchased, sold or refinanced residential property in California between May 19, 1995 and November 1, 2002. If you had more than one qualifying transaction, you may be entitled to multiple discounts.

If your previous transaction involved the same property that is subject of your current transaction, you do not have to do anything; the Company will provide the discount, provided you are paying for escrow or title services in this transaction.

If your previous transaction involved property different from the property that is subject of your current transaction, you must - prior to the close of the current transaction - inform the Company of the earlier transaction, provide the address of the property involved in the previous transaction, and the date or approximate date that the escrow closed to be eligible for the discount.

Unless you inform the Company of the prior transaction on property that is not the subject of this transaction, the Company has no obligation to conduct an investigation to determine if you qualify for a discount. If you provide the Company information concerning a prior transaction, the Company is required to determine if you qualify for a discount which is subject to other terms and conditions.

FIDELITY NATIONAL FINANCIAL PRIVACY NOTICE

Effective: January 24, 2014

Order No.: FSNX-7051300647--LH

Fidelity National Financial, Inc. and its majority-owned subsidiary companies providing real estate- and loan-related services (collectively, "FNF", "our" or "we") respect and are committed to protecting your privacy. This Privacy Notice lets you know how and for what purposes your Personal Information (as defined herein) is being collected, processed and used by FNF. We pledge that we will take reasonable steps to ensure that your Personal Information will only be used in ways that are in compliance with this Privacy Notice.

This Privacy Notice is only in effect for any generic information and Personal Information collected and/or owned by FNF, including collection through any FNF website and any online features, services and/or programs offered by FNF (collectively, the "Website"). This Privacy Notice is not applicable to any other web pages, mobile applications, social media sites, email lists, generic information or Personal Information collected and/or owned by any entity other than FNF.

Collection and Use of Information

The types of personal information FNF collects may include, among other things (collectively, "Personal Information"): (1) contact information (e.g., name, address, phone number, email address); (2) demographic information (e.g., date of birth, gender marital status); (3) Internet protocol (or IP) address or device ID/UDID; (4) social security number (SSN), student ID (SIN), driver's license, passport, and other government ID numbers; (5) financial account information; and (6) information related to offenses or criminal convictions.

In the course of our business, we may collect Personal Information about you from the following sources:

- Applications or other forms we receive from you or your authorized representative;
- Information we receive from you through the Website;
- Information about your transactions with or services performed by us, our affiliates, or others; and
- From consumer or other reporting agencies and public records maintained by governmental entities that we either obtain directly from those entities, or from our affiliates or others.

Information collected by FNF is used for three main purposes:

- To provide products and services to you or one or more third party service providers (collectively, "Third Parties") who are obtaining services on your behalf or in connection with a transaction involving you.
- To improve our products and services that we perform for you or for Third Parties.
- To communicate with you and to inform you about FNF's, FNF's affiliates and third parties' products and services.

Additional Ways Information is Collected Through the Website

Browser Log Files. Our servers automatically log each visitor to the Website and collect and record certain information about each visitor. This information may include IP address, browser language, browser type, operating system, domain names, browsing history (including time spent at a domain, time and date of your visit), referring/exit web pages and URLs, and number of clicks. The domain name and IP address reveal nothing personal about the user other than the IP address from which the user has accessed the Website.

Cookies. From time to time, FNF or other third parties may send a "cookie" to your computer. A cookie is a small piece of data that is sent to your Internet browser from a web server and stored on your computer's hard drive and that can be re-sent to the serving website on subsequent visits. A cookie, by itself, cannot read other data from your hard disk or read other cookie files already on your computer. A cookie, by itself, does not damage your system. We, our advertisers and other third parties may use cookies to identify and keep track of, among other things, those areas of the Website and third party websites that you have visited in the past in order to enhance your next visit to the Website. You can choose whether or not to accept cookies by changing the settings of your Internet browser, but some functionality of the Website may be impaired or not function as intended. See the Third Party Opt Out section below.

Web Beacons. Some of our web pages and electronic communications may contain images, which may or may not be visible to you, known as Web Beacons (sometimes referred to as "clear gifs"). Web Beacons collect only limited information that includes a cookie number; time and date of a page view; and a description of the page on which the Web Beacon resides. We may also carry Web Beacons placed by third party advertisers. These Web Beacons do not carry any Personal Information and are only used to track usage of the Website and activities associated with the Website. See the Third Party Opt Out section below.

Unique Identifier. We may assign you a unique internal identifier to help keep track of your future visits. We may use this information to gather aggregate demographic information about our visitors, and we may use it to personalize the information you see on the Website and some of the electronic communications you receive from us. We keep this information for our internal use, and this information is not shared with others.

Third Party Opt Out. Although we do not presently, in the future we may allow third-party companies to serve advertisements and/or collect certain anonymous information when you visit the Website. These companies may use non-personally identifiable information (e.g., click stream information, browser type, time and date, subject of advertisements clicked or scrolled over) during your visits to the Website in order to provide advertisements about products and services likely to be of greater interest to you. These companies typically use a cookie or third party Web Beacon to collect this information, as further described above. Through these technologies, the third party may have access to and use non-personalized information about your online usage activity.

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PRIVACY NOTICE

(continued)

You can opt-out of online behavioral services through any one of the ways described below. After you opt-out, you may continue to receive advertisements, but those advertisements will no longer be as relevant to you.

- You can opt-out via the Network Advertising Initiative industry opt-out at http://www.networkadvertising.org/.
- You can opt-out via the Consumer Choice Page at www.aboutads.info.
- For those in the U.K., you can opt-out via the IAB UK's industry opt-out at <u>www.youronlinechoices.com</u>.
- You can configure your web browser (Chrome, Firefox, Internet Explorer, Safari, etc.) to delete and/or control the use of cookies.

More information can be found in the Help system of your browser. Note: If you opt-out as described above, you should not delete your cookies. If you delete your cookies, you will need to opt-out again.

When Information Is Disclosed By FNF

We may provide your Personal Information (excluding information we receive from consumer or other credit reporting agencies) to various individuals and companies, as permitted by law, without obtaining your prior authorization. Such laws do not allow consumers to restrict these disclosures. Disclosures may include, without limitation, the following:

- To agents, brokers, representatives, or others to provide you with services you have requested, and to enable us to detect or prevent criminal activity, fraud, material misrepresentation, or nondisclosure in connection with an insurance transaction;
- To third-party contractors or service providers who provide services or perform marketing services or other functions on our behalf;
- To law enforcement or other governmental authority in connection with an investigation, or civil or criminal subpoenas or court orders; and/or
- To lenders, lien holders, judgment creditors, or other parties claiming an encumbrance or an interest in title whose claim or interest must be determined, settled, paid or released prior to a title or escrow closing.

In addition to the other times when we might disclose information about you, we might also disclose information when required by law or in the good-faith belief that such disclosure is necessary to: (1) comply with a legal process or applicable laws; (2) enforce this Privacy Notice; (3) respond to claims that any materials, documents, images, graphics, logos, designs, audio, video and any other information provided by you violates the rights of third parties; or (4) protect the rights, property or personal safety of FNF, its users or the public.

We maintain reasonable safeguards to keep the Personal Information that is disclosed to us secure. We provide Personal Information and non-Personal Information to our subsidiaries, affiliated companies, and other businesses or persons for the purposes of processing such information on our behalf and promoting the services of our trusted business partners, some or all of which may store your information on servers outside of the United States. We require that these parties agree to process such information in compliance with our Privacy Notice or in a similar, industry-standard manner, and we use reasonable efforts to limit their use of such information and to use other appropriate confidentiality and security measures. The use of your information by one of our trusted business partners may be subject to that party's own Privacy Notice. We do not, however, disclose information we collect from consumer or credit reporting agencies with our affiliates or others without your consent, in conformity with applicable law, unless such disclosure is otherwise permitted by law.

We also reserve the right to disclose Personal Information and/or non-Personal Information to take precautions against liability, investigate and defend against any third-party claims or allegations, assist government enforcement agencies, protect the security or integrity of the Website, and protect the rights, property, or personal safety of FNF, our users or others.

We reserve the right to transfer your Personal Information, as well as any other information, in connection with the sale or other disposition of all or part of the FNF business and/or assets. We also cannot make any representations regarding the use or transfer of your Personal Information or other information that we may have in the event of our bankruptcy, reorganization, insolvency, receivership or an assignment for the benefit of creditors, and you expressly agree and consent to the use and/or transfer of your Personal Information or other information in connection with a sale or transfer of some or all of our assets in any of the above described proceedings. Furthermore, we cannot and will not be responsible for any breach of security by any third parties or for any actions of any third parties that receive any of the information that is disclosed to us.

Information from Children

We do <u>not</u> collect Personal Information from any person that we know to be under the age of thirteen (13). Specifically, the Website is not intended or designed to attract children under the age of thirteen (13). You affirm that you are either more than 18 years of age, or an emancipated minor, or possess legal parental or guardian consent, and are fully able and competent to enter into the terms, conditions, obligations, affirmations, representations, and warranties set forth in this Privacy Notice, and to abide by and comply with this Privacy Notice. In any case, you affirm that you are over the age of 13, as THE WEBSITE IS NOT INTENDED FOR CHILDREN UNDER 13 THAT ARE UNACCOMPANIED BY HIS OR HER PARENT OR LEGAL GUARDIAN.

Parents should be aware that FNF's Privacy Notice will govern our use of Personal Information, but also that information that is voluntarily given by children - or others - in email exchanges, bulletin boards or the like may be used by other parties to generate unsolicited communications. FNF encourages all parents to instruct their children in the safe and responsible use of their Personal Information while using the Internet.

Privacy Outside the Website

The Website may contain various links to other websites, including links to various third party service providers. FNF is not and cannot be responsible for the privacy practices or the content of any of those other websites. Other than under agreements with certain reputable organizations and companies, and except for third party service providers whose services either we use or you voluntarily elect to utilize, we do not share any of the Personal Information that you provide to us with any of the websites to which the Website links, although we may share aggregate, non-Personal Information with those other third parties. Please check with those websites in order to determine their privacy policies and your rights under them.

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PRIVACY NOTICE

(continued)

European Union Users

If you are a citizen of the European Union, please note that we may transfer your Personal Information outside the European Union for use for any of the purposes described in this Privacy Notice. By providing FNF with your Personal Information, you consent to both our collection and such transfer of your Personal Information in accordance with this Privacy Notice.

Choices with Your Personal Information

Whether you submit Personal Information to FNF is entirely up to you. You may decide not to submit Personal Information, in which case FNF may not be able to provide certain services or products to you.

You may choose to prevent FNF from disclosing or using your Personal Information under certain circumstances ("opt out"). You may opt out of any disclosure or use of your Personal Information for purposes that are incompatible with the purpose(s) for which it was originally collected or for which you subsequently gave authorization by notifying us by one of the methods at the end of this Privacy Notice. Furthermore, even where your Personal Information is to be disclosed and used in accordance with the stated purposes in this Privacy Notice, you may elect to opt out of such disclosure to and use by a third party that is not acting as an agent of FNF. As described above, there are some uses from which you cannot opt-out.

Please note that opting out of the disclosure and use of your Personal Information as a prospective employee may prevent you from being hired as an employee by FNF to the extent that provision of your Personal Information is required to apply for an open position.

If FNF collects Personal Information from you, such information will not be disclosed or used by FNF for purposes that are incompatible with the purpose(s) for which it was originally collected or for which you subsequently gave authorization unless you affirmatively consent to such disclosure and use.

You may opt out of online behavioral advertising by following the instructions set forth above under the above section "Additional Ways That Information Is Collected Through the Website," subsection "Third Party Opt Out."

Access and Correction

To access your Personal Information in the possession of FNF and correct inaccuracies of that information in our records, please contact us in the manner specified at the end of this Privacy Notice. We ask individuals to identify themselves and the information requested to be accessed and amended before processing such requests, and we may decline to process requests in limited circumstances as permitted by applicable privacy legislation.

Your California Privacy Rights

Under California's "Shine the Light" law, California residents who provide certain personally identifiable information in connection with obtaining products or services for personal, family or household use are entitled to request and obtain from us once a calendar year information about the customer information we shared, if any, with other businesses for their own direct marketing uses. If applicable, this information would include the categories of customer information and the names and addresses of those businesses with which we shared customer information for the immediately prior calendar year (e.g., requests made in 2013 will receive information regarding 2012 sharing activities).

To obtain this information on behalf of FNF, please send an email message to privacy@fnf.com with "Request for California Privacy Information" in the subject line and in the body of your message. We will provide the requested information to you at your email address in response.

Please be aware that not all information sharing is covered by the "Shine the Light" requirements and only information on covered sharing will be included in our response.

Additionally, because we may collect your Personal Information from time to time, California's Online Privacy Protection Act requires us to disclose how we respond to "do not track" requests and other similar mechanisms. Currently, our policy is that we do not recognize "do not track" requests from Internet browsers and similar devices.

Your Consent to This Privacy Notice

By submitting Personal Information to FNF, you consent to the collection and use of information by us as specified above or as we otherwise see fit, in compliance with this Privacy Notice, unless you inform us otherwise by means of the procedure identified below. If we decide to change this Privacy Notice, we will make an effort to post those changes on the Website. Each time we collect information from you following any amendment of this Privacy Notice will signify your assent to and acceptance of its revised terms for all previously collected information and information collected from you in the future. We may use comments, information or feedback that you may submit in any manner that we may choose without notice or compensation to you.

If you have additional questions or comments, please let us know by sending your comments or requests to:

Fidelity National Financial, Inc. 601 Riverside Avenue Jacksonville, Florida 32204 Attn: Chief Privacy Officer (888) 934-3354 privacy@fnf.com

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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 and 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 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.
- 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.
- 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.
- Any lien or right to a lien for services, labor or material not shown by the public records.

CLTA HOMEOWNER'S POLICY OF TITLE INSURANCE (02-03-10) ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE (02-03-10)

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.

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:

	Your Deductible Amount	Our Maximum Dollar Limit of Liability
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

AMERICAN LAND TITLE ASSOCIATION RESIDENTIAL TITLE INSURANCE POLICY (6-1-87)

EXCLUSIONS

In addition to the Exceptions in Schedule B, you are not insured against loss, costs, attorneys' fees, and expenses resulting from:

- Governmental police power, and the existence or violation of any law or government regulation. This includes building and zoning ordinances and also laws and regulations concerning:
 - land use
 - · improvements on the land
 - land division
 - environmental protection

This exclusion does not apply to violations or the enforcement of these matters which appear in the public records at policy date.

This exclusion does not limit the zoning coverage described in Items 12 and 13 of Covered Title Risks.

- 2. The right to take the land by condemning it, unless:
 - a notice of exercising the right appears in the public records on the Policy Date
 - the taking happened prior to the Policy Date and is binding on you if you bought the land without knowledge of the taking
- 3 Title Risks:
 - that are created, allowed, or agreed to by you
 - that are known to you, but not to us, on the Policy Date-unless they appeared in the public records
 - that result in no loss to you
 - that first affect your title after the Policy Date this does not limit the labor and material lien coverage in Item 8 of Covered Title Risks
- 4. Failure to pay value for your title.
- 5. Lack of a right:
 - · to any land outside the area specifically described and referred to in Item 3 of Schedule A

or

in streets, alleys, or waterways that touch your land

This exclusion does not limit the access coverage in Item 5 of Covered Title Risks.

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:

- (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.
- 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.
- 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

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:

- (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.

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:

- (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.
- 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:

- (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.

ALTA EXPANDED COVERAGE RESIDENTIAL LOAN POLICY (07-26-10)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

- (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.
- 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.

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 FNTCCA – Fidelity National Title Company of California FNTIC – Fidelity National Title Insurance Company TICOR – Ticor Title Company of California LTC - Lawyer's Title Company

Underwritten by FNF Underwriters

CTIC - Chicago Title Insurance Company CLTIC - Commonwealth Land Title Insurance Company FNTIC - Fidelity National Title Insurance Company CTIC - Chicago Title Insurance Company CLTIC - Commonwealth Land Title Insurance Company

Available Discounts

FEE REDUCTION SETTLEMENT PROGRAM (CTC, CTIC, CLTC, CLTIC, FNTC, FNTCCA, FNTIC, LTC,

Eligible customers shall receive a Twenty And No/100 Dollars (\$20.00) reduction in their title and/or escrow fees charged by the Company for each eligible transaction in accordance with the terms of the Final Judgments entered in The People of the State of California et al. v. Fidelity National Title Insurance Company et al., Sacramento Superior Court Case No. 99AS02793, and related cases.

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 thirty-two percent (32%) to fifty percent (50%) of the appropriate title insurance rate, depending on the type of coverage selected.

