MITCHELL CHADWICK

2/19/2026
Public Hearing B
Correspondence 1

G. Braiden Chadwick
bchadwick@mitchellchadwick.com
916-462-8886
916-788-0290 Fax

February 18, 2026

VIA ELECTRONIC MAIL

Honorable Mayor Brian Berkson
City Council Members
City of Jurupa Valley,
8930 Limonite Avenue,
Jurupa Valley, CA 92509
bberkson@jurupavally.org
mmorris@jurupavalley.org

Re: Riverside Legacy, IV LLC Request to Remove its Property from the Moratorium Pursuant to Government Code § 65858

Dear Honorable Mayor Berkson and City Council Members:

I represent Riverside Legacy, IV LLC ("Riverside Legacy") with respect to its interest in approximately 22.26 acres of property located within the City of Jurupa Valley ("City"), California (the "Property").[1] As you may be aware, Riverside Legacy is responsible for facilitating both an award-winning development project in the City as well as extensive conservation efforts in Jurupa Valley and throughout Riverside County. At the core of its mission, Riverside Legacy takes a conservation-forward approach to conserve significant habitat and natural resources in the County in advance of when its development projects would otherwise require.[2] In Jurupa Valley, Riverside Legacy is responsible for converting a General Planned light industrial property into the proposed Granite Hills high-density housing development at the City's request to help alleviate the regional housing shortage, and helped facilitate the development of the acclaimed Shops at Jurupa Valley, as well as the planned highway commercial development project on the northeast side of the Highway 60/Pyrite St interchange. Riverside Legacy has applied for a light industrial/manufacturing development project on the Property known as the Glen Avon Project ("Project"), and submits this comment letter because the Project is detrimentally affected by the City's proposed extension of an emergency moratorium prohibiting the acceptance, processing, or approval or development applications (the "Moratorium").[3]

---

[1] Riverside County Assessor's Parcel Numbers 171-030-005, 171-030-013, 171-030-015, 171-030-016, and 171-180-030.

[2] Including the consolidation of public ownership on Jurupa Mountain.

[3] The previously-adopted Moratorium was identified as Interim Urgency Ordinance No. 2026-01. Riverside Legacy maintains that the Moratorium adopted on January 15, 2026 was improper and inconsistent with applicable legal

As described in the City's February 19, 2026, Staff Report,[4] the Moratorium precludes all development in the (proposed) North Pyrite Master Plan ("NPMP") while the City completes a comprehensive Environmental Hazards and Development Safety Evaluation. The City alleges the evaluation is necessary to determine whether, and under what conditions, future development can safely occur in the NPMP. The Staff Report recommends the City Council extend the Moratorium by at least an additional ten (10) months and fifteen (15) days, through January 16, 2027.

For the reasons discussed in detail below—and as previously discussed with City Staff and the City Attorney—Riverside Legacy respectfully opposes the Moratorium in its current form. Riverside Legacy does, however, support the City Council's adoption of Alternative Action No. 2 (the "Alternative Action") identified in the Staff Report, which would appropriately remove the Property from the Moratorium.

As outlined below, Riverside Legacy has endeavored to develop the Property for years through close collaboration with the City. As applied to the Property, the Moratorium exceeds the narrow scope of Government Code section 65858, governing the City's actions, because the record lacks substantial evidence of any current and immediate threat to public health, safety, or welfare. Further, the Moratorium is unsupported under the California Environmental Quality Act's ("CEQA") "common sense" exemption and is constitutionally vulnerable as a taking through the extended suspension of otherwise lawful development rights. For these reasons, continued application of the Moratorium to the Property is legally indefensible.

I. FACTUAL BACKGROUND

a. Riverside Legacy purchased the property in 2019 and worked with the City to identify appropriate uses

Riverside Legacy purchased the Property on October 11, 2019. The Property is located in the southernmost portion of the North Pyrite Canyon (the "Canyon"), immediately north of Granite Hill Drive and adjacent to State Route 60. Riverside Legacy purchased the Property with the investment-backed expectation of developing it.

Since purchasing the Property, Riverside Legacy has worked in close and continuous coordination with City Staff regarding appropriate land uses for the Property that are compatible with and further the City's ultimate goals with respect to the NPMP. Over the course of the past 5 1/2 years, Riverside Legacy engaged in multiple meetings with City Staff, City Council Members, and community representatives to discuss feasible land uses for the Property in light of zoning

---

requirements. This comment letter does not address such deficiencies, but is instead limited to deficiencies with City Staff's recommendations regarding the extension of the urgency ordinance.

[4] All staff reports referenced herein are staff reports prepared by City representatives.

requirements, market realities, topography, and proximity to the Stringfellow Site. As a result of these meetings, Riverside Legacy pursued multiple development concepts in reliance on the City's stated preferences for manufacturing uses.

After its purchase of the property in 2020, Riverside Legacy first contracted with an industrial developer intending on pursuing a warehouse use consistent with the General Plan designation, only to be faced with new legislation making development of a warehouse infeasible. Riverside Legacy then contracted with a hydrogen energy manufacturer, and subsequently a pipe manufacturer, both of which were proposed uses that received support and favorable comments from the City. Unfortunately neither of these proposed developments came to fruition due to market forces beyond Riverside Legacy's control.

Based on further discussions with City Staff, Riverside Legacy ultimately submitted two formal entitlement applications for the Project, which are currently pending with the City. The first application was submitted on February 19, 2025, and requested a General Plan Amendment and Rezone, and the second application was submitted on July 8, 2025, requesting permits for three light industrial/manufacturing buildings, a revised General Plan Amendment and a Rezone Change. As of August 2025, City's Planning Staff was actively processing these applications and anticipated issuing first-round comments. As a result of the Moratorium, the City stopped processing Riverside Legacy's applications and never provided any comments.

b. The EPA and City agree that the Stringfellow contamination in the area does not hinder development of the Property

A former hazardous waste disposal facility known as the Stringfellow Superfund Site (the "Stringfellow Site") is located approximately one-half mile north of the Property at the northernmost end of the Canyon. The Stringfellow Site is designated by the United States Environmental Protection Agency ("EPA") as a Superfund site due to prior improper storage of industrial waste. Contaminants, including volatile organic compounds ("VOCs"), released from the Stringfellow Site migrated into groundwater underlying portions of the Canyon.

The EPA has divided the Canyon into Zones 1 through 4 to reflect relative contamination levels. Zone 1 corresponds to the source area at the Stringfellow Site, while Zone 4 represents the southernmost area of the Canyon and the least impacted area. Only 1.35 acres of Riverside Legacy's 22.26-acre Property are located within Zone 3. The remaining 20.91 acres of the Property are entirely outside any EPA-designated zone. Importantly, the entirety of Riverside Legacy's proposed building envelope for the Project lies outside the Zone 3 overlap area, meaning it is not within any zone designated by the EPA.

The City, in a Staff Report dated August 7, 2025, states that the EPA does "not anticipate vapor intrusion to be a barrier to development in Zone 3," and further provides that the EPA does not have concerns about soil contamination in the vicinity of the Canyon. (Staff Report, p. 3.) A

subsequent Staff Report dated September 4, 2025, concurred with the EPA, stating that it does not believe current site conditions present any land use limitations within the NPMP area. These findings predate the Moratorium, contradict the City's findings regarding the Moratorium, and were part of the City's administrative record when adopting the Moratorium.

c. Riverside Legacy undertook substantial environmental due diligence prior to and following its acquisition of the Property to confirm the City's own findings; to wit: there is no evidence of any contamination that would prevent immediate development of the Property

Aware of the Canyon's history and hoping to confirm the EPA's and City's conclusions, Riverside Legacy undertook substantial due diligence prior to and following its acquisition of the Property. Shortly before purchasing the Property, Riverside Legacy commissioned a Phase I Environmental Site Assessment[5] ("Phase I ESA") conducted in conformance with ASTM standards and federal requirements. The Phase I ESA report prepared by EnviroApplications, Inc. ("EAI"), dated July 2019, were consistent with the City's and EPA's findings, concluding that there was no evidence of a recognized environmental condition ("REC") or historical REC on the Property. Relevant to the Moratorium, the only issues identified by the Phase I ESA concerned potential vapor intrusion relating to the regional Stringfellow groundwater plume. In sum, the Phase I ESA's conclusions did not constitute a finding of contamination requiring remediation.

Riverside Legacy also commissioned a comprehensive Soil Vapor Investigation[6] to evaluate potential vapor intrusion from VOCs on the Property. Twenty-four soil vapor samples, including ten from locations on the Property, were collected and analyzed in a report prepared by EAI dated August 2019. The Soil Vapor Investigation detected only trace amounts of VOCs on a small portion of the Property outside the proposed development envelope. On this basis, the Soil Vapor Investigation found that there was no significant exposure risk to future site occupants and that any such risk would be further reduced during development-related earthwork and grading, where applicable. The report concluded that no further investigation related to VOCs was warranted on the Property.

Out of an abundance of caution, Riverside Legacy retained yet another expert consultant, Ramboll Americas Engineering Solutions, Inc. ("Ramboll") in December 2025, to perform an independent peer review[7] of the Phase I ESA and Soil Vapor Investigation. Ramboll is an established firm with subject matter expertise and familiarity with the Stringfellow Site, and was selected because it was,

[5] The *Phase I Environmental Site Assessment Report* prepared by EAI, dated July 2019, is attached hereto as Attachment "A".

[6] The *Limited Soil Vapor Investigation* prepared by EAI, dated August 2019, is attached hereto as Attachment "B".

[7] The *Summary of Environmental Conditions* prepared by Ramboll, dated December 2025, is attached hereto as Attachment "C".

and is, a trusted consultant for Penny Newman and the Center for Community Action and Environmental Justice. Notably, Ramboll concluded: 1) the Stringfellow groundwater plume is generally confined west of the Property; 2) groundwater depth is approximately 40–60 feet below ground surface; 3) the on-site monitoring well (MW-16B) and adjacent downgradient well (MW-17B) did not detect VOCs above laboratory reporting limits in sampling conducted in April 2024; and 4) benzene detections in soil vapor were within the same order of magnitude as screening criteria and likely below modified screening thresholds. Ramboll's summary of environmental conditions concluded that, similar to the previous findings from the EPA and the City itself, VOCs would not prevent development of the Property or expose the public or its future users to VOCs.

d. The City adopted the same studies when approving the Shops at Jurupa Valley development without issue

For the City's reference, the commercial shopping center commonly known as the Shops at Jurupa Valley is located directly south of the Property, on the opposite side of SR-60. The same Phase I ESA and Soil Vapor Investigation that evaluated Riverside Legacy's Property also evaluated the properties underlying the Shops at Jurupa Valley. Those studies reached identical conclusions for both sites: development would not expose future occupants or the public to harmful VOC levels. Both reports were incorporated into the Environmental Impact Report (EIR) for the Shops at Jurupa Valley (SCH #2020100167), which the City reviewed, agreed with, and then certified on July 15, 2021. Despite the Shops at Jurupa Valley involving more sensitive commercial uses, including restaurants and retail shops, the City nevertheless approved that development based on the same environmental analyses it now finds inadequate in connection with Riverside Legacy's Property.

e. The City's Urgency Ordinance is unsupported in the record, cannot legally be applied to the Property, and is now based on shifting justifications that are inappropriate under the Government Code

On January 15, 2026, the City Council adopted the Moratorium through Interim Urgency Ordinance No. 2026-01 pursuant to Government Code section 65858. The Moratorium prohibits administrative processing of development applications and any development within the NPMP area. Notably, the Moratorium applies to the entirety of the 22.26-acre Property despite the fact that only 1.35 acres overlap any zone designated by the EPA. The Moratorium is intended to remain in effect through multiple extensions until an area-wide Supplemental Environmental Impact Report ("SEIR") is prepared. Riverside Legacy has been informed that this SEIR will be funded by developers within the NPMP area, so we can understand the City's desire to be over-inclusive when determining what properties should be subject to the Moratorium and the related SEIR. As outlined above, Riverside Legacy submitted extensive environmental data, reports, and studies demonstrating that the developing the Property posed no site-specific risk or risk to

occupants or the general public. Nevertheless, the City included the Property within the Moratorium.

On February 4, 2026, Riverside Legacy formally notified the City Attorney that litigation will likely proceed absent refinement of the Moratorium to exclude the Property. That correspondence explained that Riverside Legacy's Property lies outside the EPA designated zones and has undergone extensive environmental investigation that concludes there will be no risk to future occupants of the Property or the public if the Property is developed.

City Staff now requests that the City Council extend the Moratorium pursuant to Government Code section 65858. The Staff Report now states that the City's supposed justification for the Moratorium has shifted. While the originally adopted Moratorium cited potential contamination and incomplete environmental analysis as the exclusive justification for the Moratorium, the current report states that the Moratorium is now *also* intended to prevent "potential inconsistencies between the land uses and regulations that may be part of the North Pyrite Master Plan ("NPMP") ultimately approved by the Council and development that may occur prior to its approval." (Staff Report, p. 4.)

In other words, the City is invoking section 65858 not to address a demonstrated, site-specific health hazard, but to instead freeze lawful uses because it anticipates changing those uses through a future master planning process. That is not what the statute authorizes.

For the following reasons, the City Council should adopt the Alternative Action provided in the Staff Report, which allows the City to continue its broader planning efforts while avoiding substantial legal exposure associated with applying the Moratorium to a property that does not present an emergency condition or site-specific health threat.

II. THE MORATORIUM EXCEEDS THE STATUTORY SCOPE OF INTERIM URGENCY ORDINANCES; SUBJECTING THE PROPERTY TO THE MORATORIUM IS ILLEGAL

Neither the Moratorium, as previously adopted by the City Council on January 15, 2026, nor the extension of the Moratorium currently being recommended by City Staff, conform to statutory requirements. Cities may only adopt an interim urgency ordinance pursuant to Government Code section 65858. Section 65858 authorizes adoption of an interim urgency ordinance exclusively where the legislative body makes the following findings:

(1) There is a *current and immediate* threat to the public health, safety, or welfare, and

(2) The approval of entitlements would in fact result in a threat to the public health, safety, or welfare.

(Cal. Gov. Code, § 65858, subd. (c).) Each of these findings must be supported by substantial evidence in the record. (See *216 Sutter Bay Associates v. County of Sutter* (1997) 58 Cal.App.4th 860, 868.) Whether recited facts legally constitute urgency under section 65858 is a question of law, not immune from judicial review. (*California Charter Schools Assn. v. City of Huntington Park* (2019) 35 Cal.App.5th 362, 369.) In essence, the findings required by Section 65858 establish a substantive limitation on the scope of interim ordinances by requiring a nexus between immediate threats and potential development approvals.

In short, City Council cannot adopt the staff recommended extension to the Moratorium because the City simply does not have any evidentiary support to justify prohibiting development on the Property.

a. There is No Evidence of a Current and Immediate Threat to the Public Health, Safety, or Welfare

As provided above, the City must find that there is a current and immediate threat to the public health, safety, or welfare to adopt the Moratorium. (Cal. Gov. Code, § 65858, subd. (c).) The urgency must be supported by evidence in the record. (See *City of Huntington Park, supra*, 35 Cal.App.5th at 368.) With respect to this finding, the Staff Report purports that:

> *Allowing new development approvals to proceed prior to completion of [a comprehensive Environmental Hazards and Development Safety Evaluation] could:*
>
> - *Expose future employees, residents, and visitors to unknown contamination risks;*
> - *Create land use conflicts with potential future remediation or monitoring requirements;*
> - *Undermine the City's ability to adopt informed, defensible land use regulations; and*
> - *Compromise public confidence in the City's commitment to public health, environmental justice, and transparency.*

(Staff Report, p. 2.) On this basis, City Staff concludes that "[a]n extension of the moratorium is therefore necessary to maintain existing conditions while work is completed." (*Ibid*.)

Riverside Legacy notes that only the first bullet point has any relation to statutory constraints requiring that interim urgency ordinances be adopted only where there is a *current and immediate* threat to the public health, safety, or welfare. (See Cal. Gov. Code, § 65858, subd. (c).) The City,

however, has failed to provide any evidence supporting its contention that the development of the Property will expose future employees, residents, and visitors to unknown contamination risks. Instead, the City relies on generalized "concerns" that "proceeding with new development approvals could expose future occupants and the broader community to potential health and safety risks and could interfere with ongoing or future remediation efforts [concerning the Stringfellow Site]." (Staff Report, p. 2.) Notably, the City has failed to cite *any* evidence substantiating these "concerns." To the contrary, the City has capriciously adopted the Moratorium, which prohibits the approval of any development project within a large and arbitrarily selected area. This falls far short of legal requirements.

There is, however, ample and uncontested evidence that developing the Property would not pose any risk to occupants or the public at large. As discussed above, Riverside Legacy hired reputable subject-matter experts to each conduct testing and analyses regarding the extent of contamination on the Property, and to opine whether the Property can be safely developed. Out of an abundance of caution, Riverside Legacy hired a third-party subject matter expert to conduct an independent peer review of the other experts' conclusions. Each concluded that there are trace amounts of VOCs on a portion of the Property, but that the Property could absolutely be safely developed.

In sum, the City's Staff Report relies on area-wide concerns where Riverside Legacy's Property has been independently studied and conclusively shown to not pose any threat to occupants of the Property or the general public. The City's reliance on generalized concerns associated with the broader Stringfellow Site cannot substitute for a site-specific emergency finding and does not constitute evidence justifying the adoption of the Moratorium.

b. There is No Evidence that Processing Riverside Legacy's Applications or Approving the Project Would Result in a Threat to the Public Health, Safety, or Welfare

To extend the Moratorium, section 65858 requires that the City Council find that approval of entitlements on properties subject to the Moratorium would result in a threat to the public health, safety, or welfare. (See Cal. Gov. Code, § 65858, subd. (c).) The City cannot make this finding as there is no evidence that processing Riverside Legacy's development applications or approving the Project would result in any legitimate threat to the public health, safety or welfare. Nor has the City attempted to present any such evidence. In fact, the only evidence in the record proves that the City's approval of the Project would <u>not</u> threaten the health, safety, or welfare of the public.

The Phase I ESA and the Soil Vapor Investigation findings can be summarized as follows:

- The Phase I ESA concluded that there was no evidence of a REC or historical REC on the Property.

- The Soil Vapor Investigation found that there was no significant exposure risk to future site occupants and that any such risk would be further reduced during development-related earthwork and grading on the Property.

The Ramboll peer review concluded that a trace amount of VOCs was detected on a portion of the Property, but would not be a barrier to development of the Project, and would not expose the public or future occupants to any risks associated with contaminants, including VOCs.

Each of these environmental due diligence materials prepared by EAI and Ramboll have been provided to the City on multiple occasions, and are part of the record.

In sum, Riverside Legacy has exceeded industry norms and conducted multiple environmental investigations on the Property. Each of the studies found only trace detections on the Property, and on this basis, concluded that developing the Project would not threaten the safety of occupants of the Property or the general public. As noted above, the validity of these studies was both recognized and relied on by the City when it approved the Shops at Jurupa Valley.

Conversely, the City has failed entirely to present any evidence supporting a finding that entitling the Project would result in a risk to the health, safety, or welfare of the public. The City has not identified a new contamination release, a quantifiable exposure pathway specific to the Property, a regulatory directive prohibiting development, or objective evidence that approval of Riverside Legacy's Project would create an immediate health threat. The evidence overwhelmingly supports a finding that the Project would not threaten—yet alone actually harm the health, safety, or welfare of the public. Accordingly, the City cannot make the required finding.

c. The Staff Report States that Inclusion of the Property in the Moratorium is Motivated by a Desire to Remedy "Inconsistencies" in Land Uses, Which is a Gross Violation of Statutory Mandates

Government Code section 65858 authorizes interim urgency ordinances only where the legislative body finds that (1) there is a current and immediate threat to public health, safety, or welfare, and (2) that approving entitlements would in fact result in a threat to the public health, safety, or welfare. (Cal. Gov. Code, § 65858, subd. (c).) An interim urgency ordinance cannot be legally adopted for any other reason. (See *ibid*.) Courts have articulated that the statute is not a vehicle for land use preference, long-range planning convenience, or temporary suspension of otherwise lawful uses while the City reconsiders its zoning ordinance. (See *Building Industry Legal Defense Foundation, supra,* 72 Cal.App.4th at 1420.)

As discussed above, the City has made the Property subject to the Moratorium despite uncontradicted evidence that the Property can be safely developed without threatening the public health, safety, or welfare. The Staff Report, however, provides that the Moratorium was adopted

and will be extended due to concerns entirely unrelated to the public health, safety, or welfare. This is simply illegal.

As noted above, three of the four justifications articulated in the Staff Report for extending the Moratorium are entirely unrelated to public health, safety, or welfare. (Staff Report, p. 2.)

Confronted with the overwhelming evidence conclusively demonstrating that the Property can be safely developed, and in response to Riverside Legacy's previous letter dated February 4, 2026, the Staff Report implicitly asserts that, with respect to the Property, the Moratorium is being adopted to resolve "potential inconsistencies between the land uses and regulations that may be part of the North Pyrite Master Plan ultimately approved by the Council and development that may occur prior to its approval." (Staff Report, p. 4.) Presumably, this additional justification for the Moratorium now asserted by City Staff is in response to the uncontested evidence that developing the Property cannot pose a risk to the health, safety, or welfare of the public.

The City's adoption of the Moratorium or any extension thereto must be based solely on threats to the public health, safety, or welfare. Making the Property subject to the Moratorium to "buy the City time" to correct "inconsistencies" in permissible land uses is not a legally valid reason for including the Property in the Moratorium. To the extent the City wishes to change the land use regulations applicable to the Property, it may do so through the ordinary legislative process.

III. THE STAFF REPORT'S RECOMMENDATION THAT THE MORATORIUM PROHIBIT PROCESSING OF ENTITLEMENT APPLICATIONS VIOLATES BLACK-LETTER LAW

A moratorium adopted as an urgency ordinance under Government Code section 65858 cannot lawfully prohibit the processing of entitlement applications. (See *Building Industry Legal Defense Foundation, supra,* 72 Cal.App.4th 1410, 1420 [stating that "[n]othing in … [Government Code section 65858] permits a city to prohibit the formal processing of development applications, such as a tentative subdivision map"].) Despite this clear, well-established prohibition, the City has nevertheless ceased processing all entitlement applications pursuant to the Moratorium. (See Staff Report, p. 1 [stating the Moratorium precludes "the acceptance, processing, or approval of new development applications ..."].) Further, City Staff now recommends continuing the cessation on processing entitlement applications as part of the Moratorium extension, which City Staff acknowledges could take years.

Riverside Legacy submitted its latest entitlement application on July 8, 2025. By adopting the Moratorium, the City has illegally prohibited the processing of Riverside Legacy's application. Extending the Moratorium and prohibiting City Staff from processing Riverside Legacy's application is a gross violation of the law. For this reason, the City cannot adopt City Staff's recommendation to extend the Moratorium in its current form. At a minimum, the City Council must ensure that entitlement applications are processed even while the Moratorium is effective.

IV. THERE IS INADEQUATE SUPPORT FOR THE COMMON-SENSE EXEMPTION UNDER CEQA

City Staff concludes that the City Council's adoption of an extension to the Moratorium is exempt pursuant to the CEQA Guidelines[8] section 15061, subdivision (b)(3), known as the "Common Sense Exemption." (See Staff Report, p. 4.) City Staff, however, fails to provide any support or justification for this conclusion. Instead, the Staff Report merely states that "[i]t can be seen with certainty that extending the moratorium will not result in a significant effect on the environment, as it temporarily restricts development activity and serves to avoid potentially significant environmental impacts during the study period." (*Ibid*.)

CEQA requires more than conclusory statements and must provide a reasoned analysis. Certainly, a reasoned analysis would require more than two sentences, which is all City Staff provided on this issue. Further, the analysis should, at a minimum, indicate that City Staff actually considered whether the City's actions would have a potential environmental impact. Indeed, the Moratorium effectively precludes all development, including development that could help remediate contamination associated with the Stringfellow Site. As such, the Moratorium has the effect of preserving purported contaminated conditions on properties where contamination could be remediated through beneficial development projects but for the Moratorium's prohibition on new development.

In short, City Staff has fallen short of CEQA requirements. A more thoughtful analysis regarding potential environmental impacts associated with the Moratorium must be conducted to determine whether the Common-Sense Exemption under CEQA is appropriate.

V. THE CITY COUNCIL'S ADOPTION OF THE STAFF REPORT'S PROPOSED ALTERNATIVE ACTION IS THE ONLY LEGALLY DEFENSIBLE AND CONSTITUTIONALLY-APPROPRIATE COURSE OF ACTION

For the many reasons discussed in detail above, the Moratorium violates established legal standards, and constitutes a taking under the Federal and State Constitutions as applied to the Property. The Moratorium effectively precludes any use of the Property and significantly diminishes the Property's value without cause or connection to the Moratorium's alleged justification. By extension, Staff Report's recommendation to extend the Moratorium in its current form will continue to violate the law. If, however, the City Council adopts the Alternative Action No. 2, as set forth in the Staff Report, Riverside Legacy believes this would be an acceptable outcome consistent with the facts.

[8] The CEQA Guidelines are codified at Cal. Code Regs Tit. 14, § 15000 et seq.

The Staff Report describes the Alternative Action No. 2 as follows:

> *Adopt the Interim Urgency Ordinance extending the moratorium through January 16, 2027 with a reduction of the scope or duration of the moratorium, such as the deletion of the Riverside Legacy Property from the moratorium are.*

It is appropriate the remove the Property from the purview of the Moratorium. In fact, this is the only way the City can ensure that the Moratorium complies with legal requirements.

In sum, adopting the Alternative Action and removing the Property from the purview of the Moratorium is a measured and defensible decision that conforms to well-established statutory limits. It tailors the Moratorium to properties that may legitimately require analyses of site conditions to determine whether contaminants are present and whether development can safely occur on such properties. Lastly, adopting the Alternative Action significantly reduces risks of litigation and demonstrates thoughtful, evidence-based governance.

Riverside Legacy has a demonstrated record of working collaboratively with the City in good faith when pursuing various uses on the Property and has consistently pursued development preferred by City representatives. Indeed, Riverside Legacy remains committed to cooperate with the City with respect to ongoing planning efforts. That said, Riverside Legacy simply cannot allow the City to prohibit development on the Property in light of clear, uncontested evidence that such a prohibition is not warranted and violates the law. Riverside Legacy respectfully requests that the Property be excluded from the Moratorium and respectfully urges the Council to take the measured course of approving the Alternative Action.

Riverside Legacy appreciates the City Council's careful consideration of this comment letter and will be available during the February 19, 2026 hearing to answer any questions City Council may have regarding the comments herein.

Best regards,

MITCHELL CHADWICK LLP

G. Braiden Chadwick

Enclosures: A) *Phase I Environmental Site Assessment Report,* prepared by EnviroApplications Inc., dated July 2019

B) *Limited Soil Vapor Investigation,* prepared by EnviroApplications, Inc., dated August 2019

C) *Summary of Environmental Conditions,* prepared by Ramboll Americas Engineering Solutions Inc., dated December 2025

ec: Peter Thorson, City Attorney
Maricela Marroquín, City Attorney
Roberto Gonzalez, Principal Planner
Joe Perez, Assistant City Manager and Director of Community Development
Client

ATTACHMENT A

EnviroApplications, Inc.
Engineering & Consulting

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT FOR

PROPOSED PROMENADE AT GLEN AVON
Multi-Tenant Commercial Property
North & South Sides of State Route 60
East of the Pyrite Street Exit, Jurupa Valley
(North) Riverside County, CA 92509

EAI Project Number: 80.ECOSYS1.19
August 27, 2019

APNs: 171-020-001, 004, 015, 027, 028 and 030
171-030-001, 004, 005, 013 and 015
173-180-006

Prepared For:

David Urban, Managing Director
Ecosystem Investment Partners
Attn: Glen William, California Projects Director
1505 Bridgeway, Suite 107
Sausalito, CA 94965

Prepared by:

Frederic A. Allee
Chemical/Environmental Engineer

Reviewed by:

Bernard A. Sentianin, PG
senior Project Manager

TABLE OF CONTENTS

EXECUTIVE SUMMARY 4
1.0 INTRODUCTION 6
1.1 Subject Property Name and Location 6
1.2 Contact Information 6
1.3 Objective 6
1.4 Scope Of Work, Significant Assumptions, Terms and Conditions, Reliance 6
2.0 SCOPE AND DECLARATIONS 8
2.1 Introduction 8
2.2 Scope 8
2.3 Declarations 8
3.0 USER-PROVIDED INFORMATION 11
3.1 Information 11
3.2 User-Provided Documents 11
4.0 SUBJECT PROPERTY AND AREA RECONNAISSANCE 12
4.1 Site Reconnaissance Methodology 12
4.2 General Description 12
4.3 Hazardous Substances and Petroleum Products 13
4.4 Interior Observations 13
4.5 Exterior Observations 14
4.6 Underground Storage Tanks/Structures 15
4.7 Aboveground Storage Tanks 15
4.8 Adjoining Properties 15
4.8.1 Current Uses of Adjoining Properties 15
4.8.2 Observed Evidence of Past Uses of Adjoining Properties 16
4.8.3 Pits, Ponds or Lagoons on Adjoining Properties 16
4.9 Observed Physical Setting 16
4.10 Summary of Findings From Subject Property Reconnaissance 16
5.0 PHYSICAL SETTING 17
6.0 ENVIRONMENTAL RECORDS REVIEW 18
6.1 Federal, State and Tribal Environmental Records 18
6.3 Local/Regional Environmental Records 20
6.4 Local Environmental Health Department 20
6.5 Fire Department 20
6.6 Building Department 20
6.7 State Environmental Departments 20
6.8 Air District 21
6.9 Industrial Wastewater Agency 21
6.10 Discussion and Summary of Findings from Environmental Records Review 21
7.0 HISTORICAL RECORDS REVIEW 22
7.1 Land Title Records/Deeds 22
7.2 Environmental Cleanup Lien Search 22
7.3 Aerial Photographs 22

7.4 City Directories 23
7.5 Historical Fire Insurance Maps 23
7.6 Historical Topographic Maps 23
7.7 Other Historical Sources 24
7.8 Summary of Findings from Historical Records Review 24
8.0 INTERVIEWS 25
8.1 Findings From Interview With Client/ ASTM User 25
8.2 Summary of Findings from Interview 27
9.0 SUMMARY OF HISTORICAL SUBJECT AND ADJOINING PROPERTY USES 28
9.1 Subject Property Use 28
9.2 Surrounding Property Use 28
10.0 OTHER AND NON-ASTM ENVIRONMENTAL CONSIDERATIONS 29
10.1 Lead-Based Paint 29
10.2 Asbestos 29
10.3 Flood Zones 29
10.4 Wetlands 29
10.5 Indoor Air Quality 29
10.6 Radon 30
10.7 Dry-Cleaning Operations 30
10.8 Pesticides & Other Agricultural Chemicals 30
10.9 Mold 31
11.0 OPINION AND CONCLUSIONS 32
12.0 LIMITATIONS 33

LIST OF FIGURES

FIGURE 1 – Site Location Map
FIGURE 2 – Site Plan With Adjacent Properties & Suggested Phase II Sampling Locations

LIST OF ATTACHMENTS

ATTACHMENT 1 - Photographs Of The Subject & Adjacent Properties
ATTACHMENT 2 - User Provided Information
ATTACHMENT 3 - Government agency Database Search Report
ATTACHMENT 4 - Database Assessment Critiera
ATTACHMENT 5 - Agency Record Requests and Information Responses
ATTACHMENT 6 - Historical Information Regarding The Subject Property
ATTACHMENT 7 - Environmental Professionals' Qualifications

EXECUTIVE SUMMARY

EnviroApplications, Inc. (*EAI*) is pleased to present this Phase I Environmental Site Assessment (ESA) Report. The following table presents an overview of the project, including a summary of our significant findings:

Property Name (Subject Property):	Proposed Promenade At Glen Avon (Mixed Residential and Multi-Tenant Commercial Center Property).
Subject Property Address (and/or Other Physical Location Description):	North & South Sides of State Route 60, East of Pyrite Street, Jurupa Valley, (North) Riverside County, California (CA) 92509.
Subject Property and Area Description:	According to information provided by the Client, the subject property consists of roughly 97-acres of vacant land, including 47-acres to remain undeveloped and open and approximately 50-acres to be developed. The portion of the subject property located north of State Route 60 can be accessed from both Pyrite Street and Granite Hill Drive. The portion of the subject property located to the south of State Route 60 can be accessed from Pyrite Street and is crossed by the Pyrite Storm Water Channel. The subject property is located in a mixed residential, commercial, light-industrial and open reserve land use area of Jurupa Valley along its western boundary with Glen Avon.
Observed Current Subject Property Use/Operations:	The subject property is vacant, (mostly) graded land with no business use or operations currently occurring.

Years	Summary of Subject Property History
From At Least As Early As 1931 – circa 1947	Agricultural (citrus orchard) land in a rural, agricultural and aggregate mining area.
1948 – circa 1974	Agricultural (row crop) land in a rural, agricultural area divided by State route 60.
1975 - 2019	Vacant (fallow) agricultural land in a former rural, agricultural area that became increasingly developed for residential, commercial and light-industrial uses.

CONCLUSIONS AND RECOMMENDATIONS

EAI has performed a Phase I ESA in conformance with the Scope of Work (SOW) required by Title 40 CFR Part 312 (All Appropriate Inquiry; AAI) and ASTM E1527-13, of the Proposed Promenade At Glen Avon (Mixed residential and Multi-Tenant Commercial Center) Property located to the north and south of State Route 60 and East of Pyrite Street in Jurupa Valley, (North) Riverside County, CA 92509. Any exceptions to, or deviations from the SOW are described in this report, where applicable.

The subject property has not come to the attention of the Local (Riverside County DEH), State (Cal/EPA) or Federal (US EPA Region 9) environmental regulatory agencies in association with on-site hazardous materials storage and use or hazardous waste generation. No known manufacturing operations were found to have ever been located on the subject property.

The subject property has several groundwater monitoring wells located on it that are part of the large monitoring well network associated with the Stringfellow Acid Pits Superfund hazardous waste release site, located topographically (and hydrogeologically) up-gradient and adjacent side-gradient of the subject property. No other release sites that qualify as a potential adverse environmental contaminant impact source condition to the subject property were identified in the Environmental Data Resources, Inc. (EDR) government database search report (EDR Report) obtained and reviewed during performance of this ESA.

No issues associated with non-ASTM concerns such as the possible presence of lead-based paint (LBP), mold, asbestos containing material (ACM) or radon gas were identified.

This ESA has revealed the following evidence of ASTM controlled recognized environmental conditions (CRECs) of the subject property:

- Agricultural use (orchard and row crops) from at least as early as 1931 to circa 1974 (43 years) that typically results in the upper one to two feet of soil being impacted by pesticides (that would include DDT, DDE and other organochlorine compounds during this era) in excess of screening concentrations allowed by the agencies due to potential human health impacts.
- Impacts from the releases at the Stringfellow Acid Pits (Superfund) site that has impacted groundwater underlying the subject property with contaminants, including volatile organic compounds (VOCs), that could pose a human health threat due to vapor intrusion into future commercial and residential buildings.

These two ASTM CRECs require Phase II ESA soil and soil vapor sampling and analysis to determine if mitigation measures are required.

No evidence of an ASTM REC or historical REC (HREC) of the subject property was found. See the definitions of these ASTM terms in Attachment 4.

1.0 INTRODUCTION

1.1 Subject Property Name and Location

Subject Property Name:	Proposed Promenade At Glen Avon (Mixed Residential and Multi-Tenant Commercial Center Property).
Street Address:	None (the subject property is located on the north and south sides of State Route 60, East of Pyrite Street in Jurupa Valley, [North] Riverside County, California [CA] 92509).
Assessor's Parcel Nos.:	171-020-001, 004, 015, 027, 028 and 030; 171-030-001, 004, 005, 013 and 015; and 173-180-006.

1.2 Contact Information

Client (User):	Ecosystem Investment Partners.
Subject Property Owners (According to PTIR, See Attachment 2):	Tillie Goldring, Paul Garrett, and Henry S. Hendler, as Trustees under the Will of Max Goldring, Deceased, as to an undivided ½ interest; Irving L. Gronsky and Audrrey V. Gronsky, husband and wife as Community Property as to an undivided ¼ interest; and Henry S. Hendler, Trustee of The Henry S. Hendler Trust dated November 14, 1996, as to an undivided ¼ interest.
ASTM Key Site Manager:	None (vacant land),
Date Project Authorized:	July 23, 2019.

1.3 Objective

This Phase I ESA has been completed in accordance with the practices identified in the ASTM *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, ASTM Designation E1527-05 and pursuant to the terms set forth in the Authorization For Environmental Investigation And Contracting Services (AEICS) between the *EAI* and Ecosystem Investment Partners dated July 23, 2019.

1.4 Scope Of Work, Significant Assumptions, Terms and Conditions, Reliance

The scope of work, significant assumptions, and terms and conditions applicable to this Phase I ESA are identified in the following documents:
AEICS 01-087-19 For *EAI* Project 80.ECOSYS1.19.
ASTM E1527-13 and ASTM E2600-15.

Certifications are presented in Section 2 of this report.
This report was prepared for the exclusive use of the following:
Ecosystem Investment Partners.

2.0 SCOPE AND DECLARATIONS

2.1 Introduction

EAI has completed a Phase I ESA of the subject property. This Phase I ESA Report was prepared for Ecosystem Investment Partners for real estate environmental due diligence purposes. Photographs of the subject and surrounding properties are provided in Attachment 1. The regional and community locations of the subject property are depicted on Figure 1 (Regional Site Location Map) and Figure 2 (Site Location Map). Figure 3 is a Site Plan based on a recent aerial photograph showing the subject property and adjacent property uses. Figure 4 is a tentative map showing the proposed development planned for the subject property. Historical maps showing the subject property in its physiographic setting are included in Attachment 6.

2.2 Scope

The objective of this ESA was to perform all appropriate inquiry (AAI) into the past ownership and uses of the subject property consistent with good commercial or customary practice as outlined by the ASTM in Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E1527-13. The purpose of this ESA work was to identify, to the extent feasible, adverse environmental conditions (including ASTM recognized environmental conditions; RECs) of the subject property that potentially have and/or may cause an adverse environmental impact to the subject property. The effective date of this ESA is the same as its date of issue. In accordance with ASTM E1527-13 Section 4.6, its continued viability extends to 180 days after its effective date. The viability of this ESA can be extended beyond 180 days, up to one (1) year, if the specific ESA components specified in ASTM E1527-13 Section 4.0 are updated.

2.3 Declarations

Frederic A. Allee and Craig A. Smith of *EAI* declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in Title 40 Code of Federal Regulations (CFR) Part 312. We have the specific qualifications based on education, training, and experience to assess a property of 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 Title 40 CFR Part 312.

The term REC is defined by ASTM Standard E 1527-13 as:

"…the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property due to release to the environment; under conditions indicative of a release to the environment or under conditions that pose a material threat of future release."

The term does not include de minimis conditions, which generally do not present a material risk to human health or the environment and would not likely be subject to enforcement action if brought to the attention of governmental agencies. An example of such a de minimis condition would be the engine oil stains typically present on the pavement surfaces of parking spaces due to minor leaks from parked vehicles.

The SOW for this ESA consisted of a visual reconnaissance of the subject property, interviews, review of historical aerial photographs, maps and telephone directories, a current Environmental Data Resources, Inc. Report (EDR Report), and, a review of the practically available pertinent records of local, state, and federal agencies. The SOW did not include an assessment for historical overall environmental regulatory compliance of every facility or entity that ever operated at the subject property or sampling and analyzing of environmental media. *EAI* was not contracted to perform any independent evaluation of the purchase or lease price of the subject property and its relationship to current fair market value. The conclusions presented in this ESA Report are professional opinions based on data described herein. Any data gaps resulting from the ESA described in this report are listed and discussed in the following table:

Deletions or Exceptions From SOW Referenced in Section 1.4:	None.
Weather-Related Restrictions to Site Reconnaissance:	None.
Facility Access Restrictions to Site Reconnaissance:	None.
Other Site Reconnaissance Restrictions:	None.
Data Gaps from Environmental Records Review:	None.
Data Gaps from Historical records Review:	No historical Sanborn fire insurance industry map coverage was found for the subject property and surrounding area. This data gap does not alter the conclusions of this report, since adequate historical aerial photograph coverage was obtained.
Data Gaps from Interviews:	None.
Other Data Gaps:	No environmental cleanup lien search report was provided by the ASTM User for the subject property. This data gap does not affect the ESA findings since a Preliminary Title Insurance Report (PTIR) was provided that indicates no cleanup liens or other activity and use restrictions for the subject property.

No other entity may rely on the information presented in the report without the expressed written consent of *EAI*. Any use of this Phase I ESA report constitutes acceptance of the terms

and conditions under which it was prepared. The liability of *EAI* extends only to its Client, Ecosystems Investment Partners and their assigns, and not to any third or other parties who may obtain copies of this Phase I ESA Report.

3.0 USER-PROVIDED INFORMATION

Prior to initiating a reconnaissance visit to the subject property, *EAI* reviewed information relevant to performance of this Phase I ESA received from the Client/ASTM User Ecosystem Investment Partners for the subject property.

3.1 Information

1) Past Uses	Agricultural (farming and ranching).
2) Current Conditions	Vacant land.
Reason Why the User Wants to Have this Phase I ESA Performed:	Phase I ESA Report prepared as a requirement of Ecosystems Investment Partners for real estate development environmental due diligence purposes.

3.2 User-Provided Documents

The following documents were provided by Ecosystems Investment Partners to *EAI* and are summarized as follows:

PTIR, Orange Coast Title Co. of Ontario, CA, dated May 8, 2019 (includes Riverside County Assessor's Tax and other maps)	Provides current ownership information, property tax and title history, but contains no information regarding the environmental condition of the subject property parcels (Attachment 2).

4.0 SUBJECT PROPERTY AND AREA RECONNAISSANCE

The reconnaissance visit to the subject property was conducted by *EAI* on August 7, 2019. *EAI* was unaccompanied during the reconnaissance visit.

4.1 Site Reconnaissance Methodology

EAI utilized the following methodology to observe the subject property:
Walked the reasonably accessible exterior areas of the subject property and boundaries.
Observed adjacent property areas from public thoroughfares.

4.2 General Description

Subject Property and Area Description:	The subject property is undeveloped and divided in two by Highway 60. The portion north of Highway 60 consists of six legal parcels encompassing approximately 52 acres. This portion is bounded by Pyrite Street and industrial property to the west, industrial property and undeveloped land to the north, undeveloped land to the east, and by Granite Hill Drive and Highway 60 to the south. The portion of the subject property south of Highway 60 is undeveloped and consists of six legal parcels encompassing approximately 45 acres. This portion is bounded by Pyrite Street to the west, Highway 60 to the north, rural residential and commercial properties to the east, and by Mission Boulevard to the south.
Structures, Roads, Other Improvements:	There are no structures or paved roads on the subject property. Unpaved roads are present on both the northern and southern portions. Fencing is present along the State Route 60 right-of-way boundary with the subject property. A concrete-lined storm water drainage ditch called the Pyrite Channel is present across the western-end area on the southern portion (with fencing along both sides), approximately 250 east of Pyrite Street and oriented in a north-south direction. A concrete culvert and associated partially-lined drainage channel was also observed just south of Highway 60, approximately 1,200 feet east of Pyrite Street.
Subject Property Size:	Approximately 97 acres.
Estimated % of Property Covered by Buildings/Pavement:	0 (none, based on reconnaissance visit).

Observed Current Subject Property Use/Operations:	The subject property vacant and undeveloped. There were no observable operations or recognized uses noted.
Observed Evidence of Past Subject Property Use(s):	None observed or reported to be present.
Sewage Disposal Method (and age):	The Jurupa Community Services District (JCSD) services the subject property area.
Emergency Generator	None observed or reported to be present.
Potable Water Source:	The JCSD services the subject property area.
Gas & Electric Utility:	Southern California Edison (SCE) services the subject property area.

4.3 Hazardous Substances and Petroleum Products

EAI made the following visual observations during the subject property reconnaissance visit and identified the following information about hazardous substances at the subject property during the interview/records review portions of the ESA:

Observation	Description
Hazardous Substances and Petroleum Products:	None observed.
Drums (≥ 5 gallons):	None observed.
Strong, Pungent, or Noxious Odors:	None observed.
Pools of Liquid:	None observed.
Unidentified Substance Containers:	None observed.
PCB-Containing Equipment:	None observed.
Other Observed Evidence of Hazardous Substances or Petroleum Products:	None.

4.4 Interior Observations

There are no buildings or other structures on the subject property, therefore this ASTM ESA reconnaissance SOW item does not apply.

4.5 Exterior Observations

EAI made the following observations during the reconnaissance of exterior areas of the subject property and/or identified the following information during the interview or records review portions of the assessment:

Observation	Description
On-site Pits, Ponds, or Lagoons:	None observed.
Stained Soil or Pavement:	None observed.
Stressed Vegetation:	None observed. However, some minor past brush fire evidence was observed in the northeast portion of the subject property.
Waste Streams and Waste Collection Areas:	None observed.
Solid Waste Disposal:	None observed or reported to be occurring (see other observations).
Potential Areas of Fill Placement:	None observed or reported to exist.
Wastewater:	No potential sources observed.
Storm water:	Storm water appears to drain off the subject property southward into main-made drainage channels. The subject property is not listed on the National Pollutant Discharge and Elimination System (NPDES) database in the EDR Report (Attachment 3). No indication of a discharge that would require a NPDES permit was observed.
Wells:	No water supply wells were observed. Surface completions for groundwater monitoring wells associated with the west-adjacent Stringfellow Acid Pits hazardous waste release site and its associated contaminant plume were observed on the subject property. Two were observed on the portion north of Highway 60 (labeled MW-16 and MW-17B) and seven sets (clusters) of monitoring well surface completions were observed on the portion of the subject property south of Highway 60 (labeled MW-18b, C115A2, FC-1, FC-3, and SV, the rest were unlabeled or illegible).
Septic Systems:	None observed or reported to exist.
Electromagnetic Radiation Source:	No high-voltage electrical power transmission lines or other potential sources of elevated electromagnetic radiation were observed on the subject property. East-west trending distribution lines were noted just south of Highway 60.

Other Exterior Observations:	Numerous waste tires have been dumped on the subject property, with the majority located on the portion to the south of State Highway 60. Several loads of broken concrete demo material, along with old household appliances and furniture were also observed. What appeared to be an abandoned homeless encampment, burnt-out van and burned debris was noted in the eastern area of the subject property, just south of Highway 60.

4.6 Underground Storage Tanks/Structures

Existing USTs:	None observed.
Former USTs:	No evidence observed.
Other Underground Structures:	None observed, aside from existing storm ditches/channels.

4.7 Aboveground Storage Tanks

Existing ASTs:	None observed.
Former ASTs:	No evidence observed.

4.8 Adjoining Properties

4.8.1 Current Uses of Adjoining Properties

As viewed from the subject property and/or from public rights-of-way, *EAI* made the following observations about use and activities on adjoining properties:

North:	The Stringfellow Acid Pits remediation compound containing monitoring, observation, and extraction wells, parking lot for a nearby auto salvage yard and vacant land (subject property north of Highway 60). Highway 60 runs along the northern boundary of the subject property southern portion.
East:	Vacant Land (subject property portion north of Highway 60). Rural residential and commercial properties (portion South of Highway 60).
South:	Highway 60 and Granite Hill Drive run along the boundary of the subject property portion north of Highway 60. The Mission Boulevard roadway followed by single-family residences (SFRs) and the Jurupa Hills Mobile Park (portion south of Highway 60).
West:	Pyrite Street and the Stringfellow Acid Pits remediation system compound (subject property portion north of Highway 60). The Pyrite Street roadway followed by SFRs and the Molina Income Tax Services office (portion south of State Route 60).

4.8.2 Observed Evidence of Past Uses of Adjoining Properties

Observations of adjoining properties providing indications of past use and activities, if any, are described as follows:

North:	None observed.
South:	None observed.
East:	None observed.
West:	None observed.

4.8.3 Pits, Ponds or Lagoons on Adjoining Properties

As viewed from the subject property and/or from public right-of-ways, *EAI* made the following observations about the presence of pits, ponds and lagoons on adjoining properties:

North:	None observed.
South:	None observed.
East:	None observed.
West:	None observed.

4.9 Observed Physical Setting

Topography of the Subject Property and Surrounding Area:	The topography of the subject property and surrounding area is moderately to steeply sloped downward from north to south (portion north of State Highway 60) and relatively flat with a gradual, overall slope downward to the south (portion south of Highway 60).

4.10 Summary of Findings From Subject Property Reconnaissance

There were no observed potential adverse environmental conditions and no evidence of an ASTM REC or Historic REC (HREC) of the subject property based on the reconnaissance visit. The presence of groundwater monitoring wells on the subject property and the close proximity of the former Stringfellow Acid Pits (as evidenced by the adjacent remediation system compound) qualifies as an ASTM controlled REC (CREC) of the subject property.

5.0 PHYSICAL SETTING

Topography:	The subject property has an approximate, average surface elevation of 957 feet above mean sea level (AMSL). Area topography slopes downward to the south toward the Santa Ana River, located approximately 4-miles away.
Soil/Bedrock Data:	The subject property lies within the Peninsular Ranges Geomorphic Province. This region is underlain predominately by Cretaceous-age undifferentiated granitic rocks of the Southern California Batholith. Overlying the tonalite and granodiorite batholiths (bedrock) in the area of the subject property is recent alluvium deposited by Pyrite Creek. The alluvium is described as sand, silt and gravel in multiple, previously-existing streambeds.
Estimated Depth to Groundwater:	Based on data collected for the Stringfellow Acid Pits environmental release site, depth to groundwater would be expected to average 80 feet below ground surface (bgs) beneath the portion of the subject property north of Highway 60 and 65 feet bgs south of Highway 60. The subject property is located in a semi-arid climate and the depth to groundwater can vary greatly depending on seasonal rainfall.
Estimated Direction of Gradient:	Groundwater movement is to the south toward the Santa Ana River.
Known Regional Groundwater Impairment:	The Stringfellow Acid Pits environmental release site has an associated groundwater contaminant plume that extends from the former hazardous waste disposal pits area to the north of the subject property in Pyrite Canyon all the way past both portions of the subject property and south-southwestward to the Santa Ana River.

Sources of this information:

- California Department of Conservation, Division of Mines and Geology, Geology of the Fontana, CA, Topographic Quadrangle, 2006, Reprint.
- 2018 Annual Groundwater Sampling And Analysis Report, Stringfellow Superfund Site, Riverside, CA, February 2019, US EPA and Cal/EPA.
- USGS Topographic Map, Fontana, CA Quadrangle, 2012 (Attachment 6).
- EDR Report (Attachment 3).
- Santa Ana Regional Water Quality Control Board (SARWQCB), 2013, Basin Plan.

6.0 ENVIRONMENTAL RECORDS REVIEW

6.1 Federal, State and Tribal Environmental Records

A government agency database search report was obtained from Environmental Data Resources, Inc. (EDR), a third-party environmental database search firm. A complete copy of the database search report, including the date the report was prepared, the date the information was last updated, and the definition of databases searched, is provided in Attachment 3.

EAI evaluated the properties listed within the EDR Report on the basis of their potential to environmentally impact the subject property. As part of this process, inferences have been made regarding the likely groundwater movement direction (south toward the Santa Ana River). The following table summarizes the listings:

Agency List/Database	Search Radius	Number of Listed Sites	ASTM REC?
Federal NPL Sites	**1.0 mile**	**1**	**No (CREC)**
Federal Delisted NPL Sites	1.0 mile	0	No.
Federal CERCLIS List	0.5 mile	1 (SEMS)	No.
Federal CERCLIS NFRAP List	0.5 mile	0	No.
Federal RCRA CORRACTS Facilities	1.0 mile	0	No.
Federal RCRA Non-CORRACTS TSDF	0.5 mile	0	No.
Federal RCRA SQG Generators	0.25 mile	2	No.
Federal RCRA CESQG/LQG Generators	0.25 mile	0 (LQG) 1 (CESQ)	No.
Federal RCRA Non-Gen/NLR	0.25 mile	0	No.
Federal ERNS	Subject Property	Not Listed.	No.
State and Tribal - Equivalent NPL (a.k.a. RESPONSE)	1.0 mile	0	No.
State and Tribal - Equivalent CERCLIS (a.k.a. ENVIROSTOR)	1.0 mile	4	No.
State and Tribal Solid Waste Facilities (a.k.a. SWF/LF); Toxic Pits (TP)	0.5 mile	0	No.
State and Tribal Registered Storage Tank Sites (a.k.a. UST & AST)	0.25 mile	0	No.

Agency List/Database	Search Radius	Number of Listed Sites	ASTM REC?
State and Tribal Leaking Storage Tank Sites (a.k.a. SLIC & LUST)	0.5 mile	1 LUST 1 SLIC	No.
State and Tribal Voluntary Cleanup Sites	0.5 mile	1 (State) 0 (Tribal)	No.
Brownfield Sites	0.5 mile	0	No.
Local Lists of Registered USTs (a.k.a. CA FID / HIST / SWEEPS / CERS)	0.5 mile	0 / 0 / 0 / 2	No.
SWRCY	0.5 mile	0	No.
Local Lists of Hazardous Waste/Contaminated Sites (a.k.a. Riverside County DEH)	0.25 mile Subject Property	0 Not Listed	No.
Local Land Records (Liens 2)	Subject Property	Not Listed	No.
Drycleaners	0.25 mile	0	No.
EDR Historical Cleaners	0.25 mile	0	No.
EDR Historical Auto Stations	0.25 mile	0	No.
EPA FINDS, NPDES, EMI, HAZNET	Subject Property	Not Listed	No.

6.1 Listings For Subject Property

The subject property parcels are not included in the EDR Report maps or listings. The adjacent US EPA Stringfellow Superfund Site and its associated contaminant plume qualifies as an ASTM CREC of the subject property. See Page 112 of the EDR Report for a complete listing of the confirmed contaminants of concern (COC) and potential COC associated with the hazardous waste release site.

6.2 Listings for Nearby Sites with Potential to Impact Subject Property

The listings (including those with poor or inadequate address information a.k.a. Orphan Sites) in the EDR Report, provided in Attachment 3, were evaluated in accordance with the *Database Assessment Criteria* presented in Attachment 4 and determined to not qualify as potential sources of impact and/or ASTM RECs of the subject property.

Oil & Gas Wells

The California Department of Conservation, Division of Oil, Gas and Geothermal Resources database and confirmed that there are no existing or abandoned oil/gas wells or dry holes present on, or within a 1-mile radius of the subject property.

6.3 Local/Regional Environmental Records

EAI checked the following sources to obtain information pertaining to subject property use and/or indicative of potential RECs in connection with the subject property.

6.4 Local Environmental Health Department

Agency Name, Contact Information	Finding
Riverside County Department of Environmental Health (RCDEH) California Unified Program Agency (CUPA): Service Counter – (951) 358-5055, 4065 County Circle Drive, Riverside, CA 92503	*EAI* visited the public service counter of the RCDEH and confirmed (as indicated in the EDR Report) that there are no CUPA or other RCDEH records for the subject property listed in their customer databases.

6.5 Fire Department

Agency Name, Contact Information	Finding
Riverside County Fire Department (RCFD): Service Counter – (951) 358-5055, 210 W. San Jacinto Ave., Perris, CA 92570	*EAI* visited the public service counter at the RCFD Administrative Headquarters and confirmed that there were no records for the subject property APNs.

6.6 Building Department

Agency Name, Contact Information	Finding
Jurupa Valley Development Services Department (JVDSD): Deidra Mendoza – (951) 332-6464, 8930 Limonite Ave., Jurupa Valley, CA92509	*EAI* visited the public service counter at the JVDSD and confirmed that there were no records for the subject property APNs.

6.7 State Environmental Departments

Agency Name, Contact Information	Finding
DTSC (Cal/EPA): Jone Barrio - Jone.Barrio@dtsc.ca.gov	The response from the DTSC indicates they have no files pertaining to the subject property APNs (Attachment 5).

SARWQCB (Cal/EPA): File Review Desk – Filereview8@ waterboards.ca.gov	The SARWQCB responded that they have no records associated with the subject property (Attachment 5).

6.8 Air District

Agency Name, Contact Information	Finding
South Coast Air Quality Management District (SCAQMD): Facility Information Detail (FIND)	*EAI* conducted a mapped permitted facility search on the SCAQMD FINDS web-based public records database for the subject property area. No records were found (Attachment 5).

6.9 Industrial Wastewater Agency

The subject property is vacant land with no manufacturing, or other types of processes, that produce industrial wastewater.

6.10 Discussion and Summary of Findings from Environmental Records Review

There are no subject property listings in the EDR Report. The SMFD and SMBD records do not indicate an ASTM REC of the subject property. No records for the subject property were found at the DEH, CA DHCD, Cal/EPA, APCD or SMIWD.

7.0 HISTORICAL RECORDS REVIEW

7.1 Land Title Records/Deeds

The Client provided a copy of a PTIR for the subject property prepared by Orange Coast Title Co. of Ontario, CA, dated May 8, 2019. The PTIR indicates that ownership of the subject property parcels is vested in Tillie Goldring, Paul Garrett, and Henry S. Hendler, as Trustees under the Will of Max Goldring, Deceased, as to an undivided ½ interest; Irving L. Gronsky and Audrrey V. Gronsky, husband and wife as Community Property as to an undivided ¼ interest; and Henry S. Hendler, Trustee of The Henry S. Hendler Trust dated November 14, 1996, as to an undivided ¼ interest.

7.2 Environmental Cleanup Lien Search

A search for environmental cleanup lien(s) which might exist against the subject property parcel was not conducted by the ASTM User, since there is no indication that any environmental release or subsequent cleanup has ever occurred at the subject property. The PTIR provided by the Client does not indicate that there are any liens or activity and use restrictions on the the subject property parcels.

7.3 Aerial Photographs

EAI contracted with EDR to provide historical aerial photographs of the subject property and surrounding area (all at a scale of 1" = 500'). The following table summarizes the features observed during a review of the photographs:

Year(s)	Observations, Subject Property and Adjoining Properties
1931 1938	The subject property appears to be fruit tree (citrus) orchard land in an open, rural, agricultural and aggregate mining land use area. Highway 60 does not yet exist through the area. Pyrite Canyon and Creek are clearly visible.
1948 1953 1959	The subject property now appears to be agricultural row crop land. Highway 60 is present as is Pyrite Street to the west and Mission Blvd. to south. The orchards are being replaced by SFRs in the area by the 1959 photo.
1967 1975	The subject property still appears to be farmland in the 1967 photo, but is fallow by the time of the 1975 photo. The currently existing Pyrite Street on and off ramps for Highway 60 are present in the 1975 photo.
1985, 1990 1994, 2006 2009, 2012 2016	The subject property and surrounding area appear similar to the way they did during the reconnaissance visit for this ESA.

No potential environmental impact concerns were observed in the aerial photographs. Copies of the 1931 – 2016 photographs are included in Attachment 6.

7.4 City Directories

EAI retained EDR to review available Polk's, Frye & Smith, Pacific Telephone, Haines and other reverse city telephone directories for the area of the subject property. EDR found directories for the years 1921 through 2014. The following table summarizes the listings found for the subject property area in the directories (the subject property is vacant land and has no associated addresses):

Directory Year(s) Listed	Listed Addresses	Occupant(s) Listed
1921 – 1954	No Listings In Area.	None.
1955	3812 Pyrite Street	WJ Durette
1986 - 2002	3851 Pyrite Street	Appliance Recycling An Appliance Recycling Factory, Clarke Family, TLC Refinishing
2001 -2002	3873 Pyrite Street	Texaco
2003 - 2014	No Listings In Area.	None.

No business or other listings for the subject property were found in the directories. The listings for the surrounding area do not indicate a potential environmental impact consequence to the subject property.

7.5 Historical Fire Insurance Maps

Fire insurance maps were developed for use by insurance companies to depict facilities, properties, and their uses for many locations throughout the United States. These maps provide prior land use history and assist in assessing whether or not there may be potential environmental contamination in a given location. These maps, which were periodically updated from the late 19th Century into the 1980s (when they were replaced with high definition aerial and satellite photography-based maps), often provide valuable insights into historical property uses. *EAI* contracted with EDR to provide copies of historical Sanborn® fire insurance maps covering the subject and immediately adjacent properties.

There is no historical fire insurance industry (Sanborn) map coverage for the subject property area according to EDR. A copy of their no maps found notification is included in Attachment 6.

7.6 Historical Topographic Maps

EAI reviewed U.S. Geological Survey (USGS) maps of the subject property and surrounding area provided by EDR. The following table summarizes the USGS map review results:

Year(s)	Scale(s)	Observations
1896	1:24,000	The subject property and surrounding area are open land.

1898 1901	1:52,000	The subject property and surrounding area are open land. Pyrite Creek is depicted but not labeled. Unlabeled roadways are shown on the 1901 map.
1942 1953	1:24,000	The subject property and surrounding area are open land. Mission Blvd. is present and labeled as State Highway 60. Quarries are depicted in Pyrite Canyon and along Pyrite Creek. The CAMWD aqueduct is shown where it passes through the area. State Highway 60 is present on the 1953 Map in its current alignment.
1967, 1973 1975, 1980 2012	1:24,000	The subject property and surrounding area are open land. The hazardous waste dumping ponds at the Stringfellow Superfund Site (not labeled) are shown in the northern end of Pyrite Canyon.

There are no indicators of potential ASTM RECs depicted on the maps. Copies of the topographic maps are included in Attachment 6.

7.7 Other Historical Sources

No other historical sources were found during this ESA.

7.8 Summary of Findings from Historical Records Review

The historical records reviewed indicate that the subject property was historically agricultural (orchards, row crops) land from at least as early as 1931 until circa 1974. It has been vacant, graded land since 1975. The surrounding area was originally agricultural and aggregate mining land that became developed with residential and commercial buildings and yards. The use of the subject property as farmland during the organochlorine pesticide use era (including DDT and DDE) qualifies as an ASTM CREC of the subject property since the pesticides (and other agricultural chemicals) were (presumably) applied to the subject property in accordance with manufacturers specifications and government regulations in effect at the time. Additionally, no agricultural chemical mixing sheds or yards were observed on the subject property in the historical aerial photos.

No historical records or information reviewed indicated a potential ASTM HREC or REC of the subject property.

8.0 INTERVIEWS

8.1 Findings From Interview With Client/ ASTM User

Responses to the AAI questions asked during the arrangements to receive the previously prepared environmental assessment documents are summarized as follows:

Name, Title, Telephone, Years Familiar with subject property:	Glen Williams, California Projects Director, 1.415.465.4423, familiar with the subject property for more than six months.
Are you aware of any environmental cleanup liens against the subject property that are filed or recorded under federal, tribal, state or local law? If yes, explain:	No.
Are you aware of any environmental cleanup liens against the subject property that are filed or recorded under federal, tribal, state or local law? If yes, explain:	No.
Are you aware or any activity and land use limitations (ALLs), such as engineering controls, land use restrictions or institutional controls that are in place at the subject property and/or have been filed or recorded in a registry under federal, tribal, state or local law? If yes, explain:	No.
Do you have any specialized knowledge or experience related to the subject property or nearby properties?	Yes, have reviewed 2018 ESA, Soil Vapor Survey and other reports (copies provided to *EAI*).

In your opinion does the purchase price being paid for the subject property reasonable reflect the fair market value of the property?	No opinion.
Are you aware of commonly known or reasonably ascertainable information about the subject property that would help the environmental professional to identify conditions indicative of releases or threatened releases?	Yes, copies of previous environmental assessment reports and documentation provided to *EAI*.
Do you know anything about the past use of subject property?	Yes, farming uses described in previous reports.
Do you know of specific chemicals that are present or once present at the subject property?	No.
Do you know of spills or other chemical releases that have taken place at the subject property?	No.
Do you know of any environmental cleanups that have taken place at the subject property?	No.

Based on your knowledge and experience related to the subject property, are there any obvious indicators that point to the presence or likely presence of contamination at the subject property?	No, although the Stringfellow Superfund site is adjacent to the subject property.
Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property?	No.
Are you aware of any correspondence from any government agency relating to past or current violations of environmental laws with respect to the subject property?	No.
Do you know whether any documents such as reports, environmental reports, permits, registrations, manifests exist related to the subject property? If so, list:	Yes, copies of previous environmental assessment reports and documentation provided to *EAI*.

8.2 Summary of Findings from Interview

Based on the interview responses summarized above, the interview information obtained does not indicate the existence of a potential ASTM REC and/or HREC of the subject property.

9.0 SUMMARY OF HISTORICAL SUBJECT AND ADJOINING PROPERTY USES

The following summary of the historical uses of the subject property and adjoining properties was compiled from the referenced materials and interviews detailed in Sections 5.0, 6.0, and 7.0.

9.1 Subject Property Use

Year	Summary of Subject Property Use
From At Least As Early As 1931 – circa 1947	Agricultural (citrus orchard) land in a rural, agricultural and aggregate mining area.
1948 – circa 1974	Agricultural (row crop) land in a rural, agricultural area divided by State route 60.
1975 - 2019	Vacant (fallow) agricultural land in a former rural, agricultural area that became increasingly developed for residential, commercial and light-industrial uses.

9.2 Surrounding Property Use

Direction	Summary of Historical Adjoining Property Use
North:	Originally open land with portions quarried for aggregate that became occupied by the Stringfellow Acid Pits Superfund release site remediation compound containing monitoring, observation, and extraction wells, parking lot for a nearby auto salvage yard and vacant land (subject property north of Highway 60). Highway 60 runs along the northern boundary of the subject property southern portion.
East:	Vacant Land (subject property portion north of Highway 60). Former agricultural orchard land that became redeveloped with rural residential and commercial properties (portion South of Highway 60).
South:	Highway 60 and Granite Hill Drive run along the boundary of the subject property portion north of Highway 60. The Mission Boulevard roadway followed by former agricultural orchard land that became redeveloped SFRs and the Jurupa Hills Mobile Park (portion south of Highway 60).
West:	Pyrite Street and former agricultural land that became fallow and is now occupied the Stringfellow Superfund Site release remediation system compound (subject property portion north of Highway 60). The Pyrite Street roadway followed by former orchard land that became developed with SFRs and the Molina Income Tax Services office (portion south of State Route 60).

10.0 OTHER AND NON-ASTM ENVIRONMENTAL CONSIDERATIONS

10.1 Lead-Based Paint

There are no structures and no known concerns regarding lead-based paint (LBP) associated with the subject property.

10.2 Asbestos

There are no structures and no known concerns regarding asbestos containing materials (ACMs) associated with the subject property.

10.3 Flood Zones

EAI reviewed the Federal Emergency Management Agency (FEMA) flood insurance rate maps information for the subject property presented in the EDR Report. They indicate the subject property is not located in either a 100-year or 500-year flood zone. A copy of the EDR Report is included as Attachment 3 of this report. The information is summarized on the following table:

FLOOD INSURANCE RATE MAPS	
Map Source & Name:	EDR Report – FEMA Panel 06065C 0039G - DFIRM Flood Data.
Subject Property Within 100-Year Flood Plain:	No.
Subject Property Within 500-Year Flood Plain:	No.

10.4 Wetlands

Wetlands cannot be definitively identified through visual observation alone. Defensible wetland delineations require taxonomic classification of subject site vegetation, an investigation into the surface and subsurface hydrology of the subject property, and identification of hydric soils. This level of delineation is outside of the scope or work for this assessment. However, *EAI* reviewed US Fish and Wildlife Service National Wetland Inventory maps and USDA Soil Survey reports included in the EDR Report. No wetlands are mapped on or near the subject property.

10.5 Indoor Air Quality

EAI identified the Stringfellow Superfund Site as a volatile organic compound (VOC) release site located hydrogeologically up-gradient, and immediately side-gradient, of the subject property that could act as a source of contamination to soil gas underlying the subject property.

Based on the data contained in the EDR Report (Attachment 3), the potential for subsurface contaminant vapor having reached the subject property boundaries, defined by ASTM Standard E2600-15 as a Vapor Encroachment Condition (VEC), is moderate to high. An

ASTM VEC is a concern due to potential VOC vapor intrusion from the subsurface upwards and into one or more of the future subject property commercial and residential buildings.

10.6 Radon

Radon is a colorless, tasteless radioactive gas with a U.S. Environmental Protection Agency (EPA) specified action level of 4.0 picocuries per liter (pCi/L) of air. Radon gas has a very short half-life of 3.8 days. The health risk potential of radon is associated with its rate of accumulation within confined areas, particularly confined areas near to the ground, where vapors can readily transfer to indoor air from the ground through foundation cracks or other pathways. Large, adequately ventilated rooms generally present limited risk for radon exposure. According to the EPA, the radon concentrations in buildings and homes depend on many factors, including soil types, temperature, barometric pressure, and building construction.

EAI reviewed the California Department of Health Services (CDHS) Radon Database for California (last updated in May 2010) and found that in zip code area 92509 where the subject property is located, twelve (12) tests were taken as part of the survey. The 92509 zip code area test results indicated none (0) of the air samples in the zip code area of the subject property had a radon level that was greater than 4.0 pCi/L, the concentration beyond which EPA recommends action be taken to lower radon gas exposure as indicated in the following summary table:

Subject property Location:	**State**	**County & Zip Codes**
	California	Riverside 92509
EPA Radon Zones (with Average Measured Indoor Radon Concentrations)		
Zone 1 – High (> 4.0 pCi/L)	Zone 2 - Moderate (2 to 4 pCi/L)	Zone 3 – Low (< 2 pCi/L)
No.	No.	Yes.
Normally-occupied sub grade areas (i.e., basements, etc.)?		
No (None Exist).		

Information regarding the presence of radon at the subject property relies on regional data and does not represent site-specific data. Based on the Federal EPA Radon Zone rating and CDHS survey results, radon is not expected to represent an environmental impact risk at the subject property and no further consideration appears to be warranted.

10.7 Dry-Cleaning Operations

No dry-cleaning operations were reported or observed to be at or near the subject property. The EDR Report and historical review did not indicate a potential for past dry-cleaning shops operating solvent-based equipment on the subject property or in the vicinity.

10.8 Pesticides & Other Agricultural Chemicals

The historical research for this ESA indicate that the subject property was agricultural land (orchard and row crops) from at least as early as 1931 to circa 1974 (43 years). The use of

land for farming typically results in the upper one to two feet of soil being impacted by pesticides (that would include DDT, DDE and other organochlorine compounds during the 1930s through early 1970s era) in excess of screening concentrations allowed by the agencies due to potential human health impacts.

10.9 Mold

There are no structures and no known concerns regarding mold associated with the subject property.

11.0 OPINION AND CONCLUSIONS

EAI has performed a Phase I ESA in conformance with the SOW required by Title 40 CFR Part 312 (All Appropriate Inquiry; AAI) and ASTM E1527-13, of the Proposed Promenade At Glen Avon (Mixed Multi-Tenant Commercial Center and Residential) Property located to the north and south of State Route 60 and East of Pyrite Street in Jurupa Valley, (North) Riverside County, CA 92509. Any exceptions to, or deviations from the SOW were described in this report, where applicable.

The subject property has not come to the attention of the RCDEH, Cal/EPA or US EPA Region 9 environmental regulatory agencies in association with on-site hazardous materials storage and use or hazardous waste generation. No known manufacturing operations were found to have ever been located on the subject property.

The subject property has several groundwater monitoring wells located on it that are part of the large monitoring well network associated with the Stringfellow Acid Pits Superfund hazardous waste release site located topographically (and hydrogeologically) up-gradient and adjacent side-gradient of the subject property. No other release sites that qualify as a potential adverse environmental contaminant impact source condition to the subject property were identified in the EDR Report obtained and reviewed during performance of this ESA.

No issues associated with non-ASTM concerns such as the possible presence of LBP, mold, ACMs or radon gas were identified.

This ESA has revealed the following evidence of ASTM CRECs of the subject property:

- Agricultural use (orchard and row crops) from at least as early as 1931 to circa 1974 (43 years) that typically results in the upper one to two feet of soil being impacted by pesticides (that would include DDT, DDE and other organochlorine compounds during this era) in excess of screening concentrations allowed by the agencies due to potential human health impacts.
- Impacts from the releases at the Stringfellow Acid Pits (Superfund) site that have impacted groundwater underlying the subject property with contaminants, including volatile organic compounds (VOCs), that could pose a human health threat due to vapor intrusion into future commercial and residential buildings.

These two ASTM CRECs require Phase II ESA soil and soil vapor sampling and analysis to determine if mitigation measures are required.

No evidence of an ASTM REC or HREC of the subject property was found. See the definitions of these ASTM terms in Attachment 4.

12.0 LIMITATIONS

The conclusions and recommendations contained in this report/assessment are based upon professional opinions with regard to the subject matter. These opinions were prepared in accordance with generally accepted environmental consulting and engineering standards and practices applicable to this location and existing at this time. The use of this report is subject to the following limitations:

1. The data and findings presented in this report are valid as of the dates when the investigations were performed. The passage of time, manifestation of latent conditions or occurrence of future events may require further exploration at the Subject Property, analysis of the data, and reevaluation of the findings, observations, and conclusions expressed in the report.
2. The data reported and the findings, observations, and conclusions expressed in the report are limited by the Scope of Work, budget, site access and schedule, as defined in EnviroApplications's Proposal for the work.
3. This report is based, in part, on unverified information supplied to EnviroApplications by third-party sources, such as regulatory agencies, prior owners or operators of the property, analytical laboratories, subcontractors, etc. Whereas efforts may have been made to substantiate this third-party information, EnviroApplications cannot guarantee the completeness or accuracy of this information.
4. The findings, observations, and conclusions expressed by EnviroApplications in this report are not, and should not be, considered an opinion concerning the compliance of any past or present owner or operator of the Subject Property with any Federal, state or local law or regulation.
5. No warranty or guarantee, whether expressed or implied, is made with respect to the data or the reported findings, observations, and conclusions, which are based solely upon conditions in existence at the time of investigation.
6. EnviroApplications reports present professional opinions and findings of a scientific and technical nature. Whereas attempts were made to relate the data and findings to applicable environmental laws and regulations, the report shall not be construed to offer a legal opinion or representations as to the requirements of, nor compliance with, environmental laws, rules, regulations or policies of Federal, state or local governmental agencies. Issues raised by the report should be reviewed by appropriate legal counsel.
7. This report is intended for the use of EnviroApplications Client, Ecosystem Investment Partners; any other use must be approved by EnviroApplications and the Client in writing. If any such unauthorized use occurs, it shall be at the user's sole risk without liability to EnviroApplications.

FIGURES

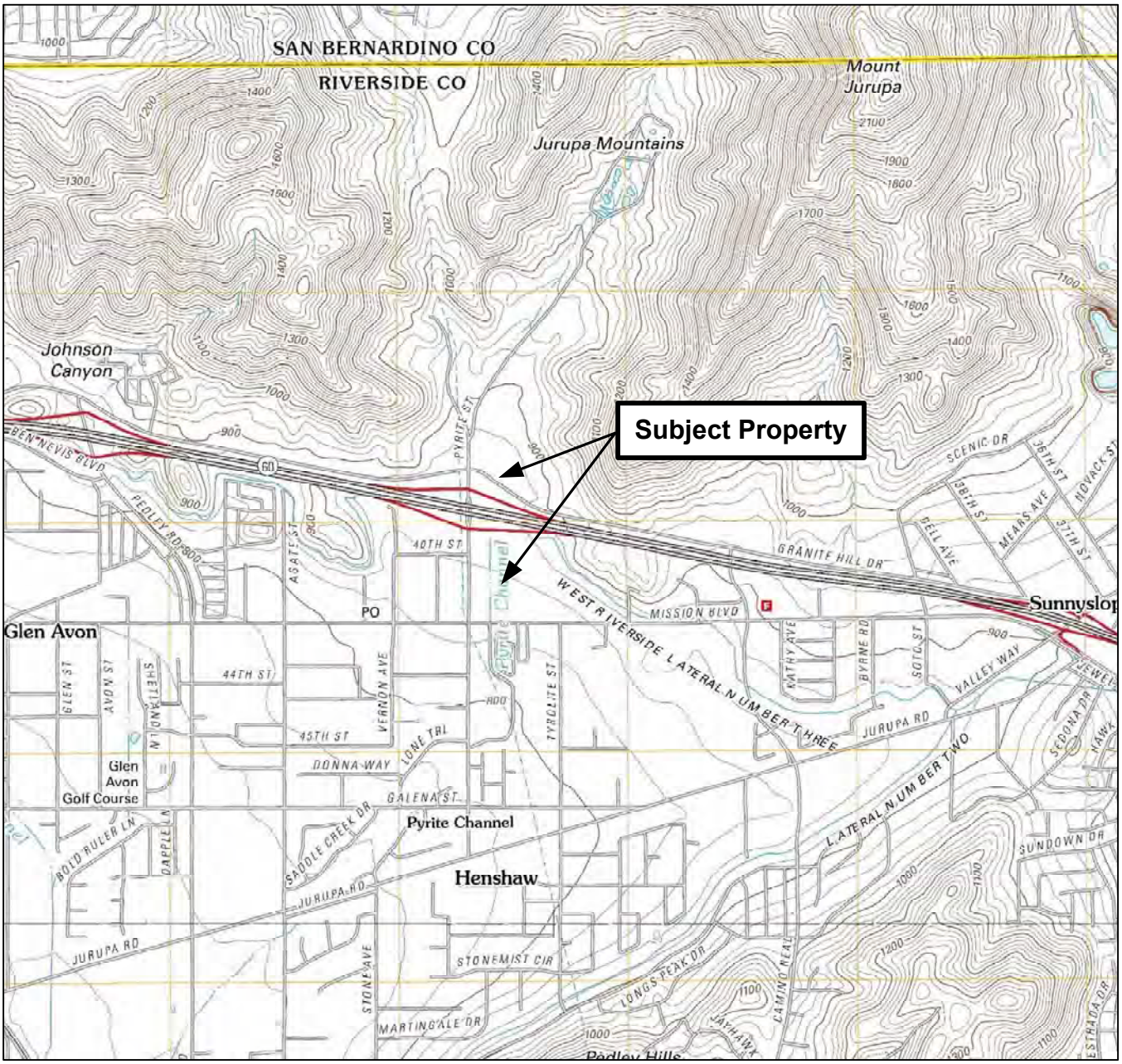
PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Promenade At Glen Avon Property
North & South Sides of State Route 60
East of The Pyrite Street Exit, Jurupa Valley
(North) Riverside County, CA 92509

August 27, 2019

EAI Project No.: 80.ECOSYS1.19

APNs: 171-020-001, 004, 015, 027, 028 and 030
171-030-001, 004, 005, 013 and 015
173-180-006



Relative Location

Project No.: 80.ECOSYS2.19

SITE LOCATION MAP
VACANT LAND
Granite Hill Drive & Pyrite Street
Riverside CA 92509

EnviroApplications, Inc.
Engineering & Consulting

2831 Camino Del Rio South
Suite 214, Mission Valley
San Diego, CA 92108-3828

Date: 8-21-2019	Source: USGS, Riverside, West (2012)	Scale: 1" = 2,500'	FIGURE 1
Client: Ecosystem Investment Partners	By: Bernard Sentianin, PG		Revision: 1

Project No.: 80.ECOSYS2.19

SAMPLE LOCATION MAP
VACANT LAND
Granite Hill Drive & Pyrite Street
Riverside CA 92509

EnviroApplications, Inc.
Engineering & Consulting
2831 Camino Del Rio South
Suite 214, Mission Valley
San Diego, CA 92108-3828

Date: 8-21-2019	Source: GoogleEarth (2018)	Scale: 1" = 500'	FIGURE 3

Client: Ecosystem Investment Partners

By: Bernard Sentianin, PG

Revision: 1

ATTACHMENT 1

PHOTOGRAPHS OF THE SUBJECT & ADJACENT PROPERTIES

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Promenade At Glen Avon Property
North & South Sides of State Route 60
East of The Pyrite Street Exit, Jurupa Valley
(North) Riverside County, CA 92509

August 27, 2019

EAI Project No.: 80.ECOSYS1.19

APNs: 171-020-001, 004, 015, 027, 028 and 030
171-030-001, 004, 005, 013 and 015
173-180-006

ENVIROAPPLICATIONS, INC.
PHOTOGRAPHIC RECORD

Client:	Ecosystem Investment Partners	**Job Number:**	80.ECOSYS1.19
Subject Name:	Promenade at Glen Avon	**Location:**	Pyrite Street & Granite Hill Drive, Riverside, California
Photographer:	Bernard Sentianin	**Date:**	August 8, 2019

Photograph No. 1 of 20

View looking west across portion of subject property between Granite Hill Drive and Highway 60.

Photograph No. 2 of 20

View of Monitoring Well box labaled MW-7B, located adjacent to Granite Hill Drive.

ENVIROAPPLICATIONS, INC.
PHOTOGRAPHIC RECORD

Client:	Ecosystem Investment Partners	**Job Number:**	80.ECOSYS1.19
Subject Name:	Promenade at Glen Avon	**Location:**	Pyrite Street & Granite Hill Drive, Riverside, California
Photographer:	Bernard Sentianin	**Date:**	August 8, 2019

Photograph No. 3 of 20

View looking north from Granite Hill Drive across northern portion of subject property.

Photograph No. 4 of 20

View looking southwest across northern portion of subject property.

ENVIROAPPLICATIONS, INC.
PHOTOGRAPHIC RECORD

Client:	Ecosystem Investment Partners	**Job Number:**	80.ECOSYS1.19
Subject Name:	Promenade at Glen Avon	**Location:**	Pyrite Street & Granite Hill Drive, Riverside, California
Photographer:	Bernard Sentianin	**Date:**	August 8, 2019

Photograph No. 5 of 20

Looking northeast across northern magin of subject property.

Photograph No. 6 of 20

Looking north at adjacent property (auto salvage lot).

ENVIROAPPLICATIONS, INC.
PHOTOGRAPHIC RECORD

Client:	Ecosystem Investment Partners	**Job Number:**	80.ECOSYS1.19
Subject Name:	Promenade at Glen Avon	**Location:**	Pyrite Street & Granite Hill Drive, Riverside, California
Photographer:	Bernard Sentianin	**Date:**	August 8, 2019

Photograph No. 7 of 20

Looking west at remediation compound for Stringfellow Acid Pits site.

Photograph No. 8 of 20

Looking south across northern poriton of subject property at concrete-filled steel casing set in a concrete pad).

ENVIROAPPLICATIONS, INC.
PHOTOGRAPHIC RECORD

Client:	Ecosystem Investment Partners	**Job Number:**	80.ECOSYS1.19
Subject Name:	Promenade at Glen Avon	**Location:**	Pyrite Street & Granite Hill Drive, Riverside, California
Photographer:	Bernard Sentianin	**Date:**	August 8, 2019

Photograph No. 9 of 20

Looking west across northern portion of subject property.

Photograph No. 10 of 20

Looking west across southern portion of subject property.

ENVIROAPPLICATIONS, INC.
PHOTOGRAPHIC RECORD

Client:	Ecosystem Investment Partners	**Job Number:**	80.ECOSYS1.19
Subject Name:	Promenade at Glen Avon	**Location:**	Pyrite Street & Granite Hill Drive, Riverside, California
Photographer:	Bernard Sentianin	**Date:**	August 8, 2019

Photograph No. 11 of 20

Looking east from Pyrite Street across southern poriton of subject property.

Photograph No. 12 of 20

Looking south along Pyrite Street across southern portion of subject property.

ENVIROAPPLICATIONS, INC.
PHOTOGRAPHIC RECORD

Client:	Ecosystem Investment Partners	**Job Number:**	80.ECOSYS1.19
Subject Name:	Promenade at Glen Avon	**Location:**	Pyrite Street & Granite Hill Drive, Riverside, California
Photographer:	Bernard Sentianin	**Date:**	August 8, 2019

Photograph No. 13 of 20

Looking south across southern portion subject property. Several monitoring wells are present in the foreground.

Photograph No. 14 of 20

Looking southwest at monitoring well (unlabeled) in southern portion of subject property.

ENVIROAPPLICATIONS, INC.
PHOTOGRAPHIC RECORD

Client:	Ecosystem Investment Partners	**Job Number:**	80.ECOSYS1.19
Subject Name:	Promenade at Glen Avon	**Location:**	Pyrite Street & Granite Hill Drive, Riverside, California
Photographer:	Bernard Sentianin	**Date:**	August 8, 2019

Photograph No. 15 of 20

Looking south along concrete drainage channel in southern portion of subject property.

Photograph No. 16 of 20

Looking southwest across southern portion of subject property. Numerous tires and trash were noted.

ENVIROAPPLICATIONS, INC.
PHOTOGRAPHIC RECORD

Client:	Ecosystem Investment Partners	**Job Number:**	80.ECOSYS1.19
Subject Name:	Promenade at Glen Avon	**Location:**	Pyrite Street & Granite Hill Drive, Riverside, California
Photographer:	Bernard Sentianin	**Date:**	August 8, 2019

Photograph No. 17 of 20

Looking south at burned van and debris in abandoned encampment in northeast corner of subject property.

Photograph No. 18 of 20

Looking west along Mission Boulevard across southern portion of subject property.

ENVIROAPPLICATIONS, INC.
PHOTOGRAPHIC RECORD

Client:	Ecosystem Investment Partners	**Job Number:**	80.ECOSYS1.19
Subject Name:	Promenade at Glen Avon	**Location:**	Pyrite Street & Granite Hill Drive, Riverside, California
Photographer:	Bernard Sentianin	**Date:**	August 8, 2019

Photograph No. 19 of 20

Looking west toward Pyrite Street in southern portion of subject property (note several monitoring wells in this area).

Photograph No. 20 of 20

Looking southwest toward intersection of Pyrite Street and Misson Boulevard. Two gas stations were noted there.

ATTACHMENT 2

ASTM USER PROVIDED INFORMATION

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Promenade At Glen Avon Property
North & South Sides of State Route 60
East of The Pyrite Street Exit, Jurupa Valley
(North) Riverside County, CA 92509

August 27, 2019

EAI Project No.: 80.ECOSYS1.19

APNs: 171-020-001, 004, 015, 027, 028 and 030
171-030-001, 004, 005, 013 and 015
173-180-006

Orange Coast Title Company

3536 Concours, Suite 120
Ontario, CA 91764
909-987-5433

PRELIMINARY REPORT

Orange Coast Title Company
3536 Concours Suite 120
Ontario, CA 91764

Attention:	Claudia Holcomb	**Your no.:**	2004909-CH
Property address:	See Attached "Property Exhibit"	**Order no.:**	140-2004909-66

Dated: May 8, 2019

In response to the above referenced application for a policy of title insurance, **Orange Coast 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 below or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations of said Policy forms.

The printed Exceptions and Exclusions from the coverage and Limitations on Covered Risks of said policy or policies are set forth in Exhibit B attached. The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than that set forth in the arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. Limitations on Covered Risks applicable to the CLTA and ALTA Homeowner's Policies of Title Insurance which establish a Deductible Amount and a Maximum Dollar Limit of Liability for certain coverages are also set forth in Exhibit B. Copies of the policy forms should be read. They are available from the office which issued this report.

Please read the exceptions shown or referred to below and the exceptions and exclusions set forth in Exhibit B 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 the condition of title and may not list all liens, defects, and encumbrances affecting title to the land.

This report (and any supplements or amendments hereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance, a Binder or Commitment should be requested.

Dated as of April 24, 2019 at 7:30 AM

Helen Johnson

Helen Johnson, Title Officer
Ph: 909-987-5433
Email: helenj@octitle.com

The form of policy of title insurance contemplated by this report is:

A.L.T.A Homeowner's Policy (2/03/10) and A.L.T.A. Loan Policy (06-17-06)

See attached disclosure.

Schedule "A"

The estate or interest in the land hereinafter described or referred to covered by this report is:

A fee

Title to said estate or interest at the date hereof is vested in:

Tillie Goldring, Paul Garrett, and Henry S. Hendler, as Trustees under the Will of Max Goldring, Deceased, as to an undivided 1/2 interest; Irving L. Gronsky and Audrrey V. Gronsky, husband and wife as Community Property as to an undivided l/4 interest:; and Henry S. Hendler, Trustee of The Henry S. Hendler Trust dated November 14, 1996, as to an undivided 1/4 interest , subject to paragraph no(s). 35, 38, 39, 40, 41, 42, 43, 44, 45, 46, 50, 51 and 53 of Schedule B.

The land referred to in this report is situated in the City of Hemet, the County of Riverside, State of California, and is described as follows:

Parcel A:

Tracts 2, 3, 4 and 8 of the J. R. Johnston Estate Company, in the County of Riverside, State of California, as shown by Map on file in Book 7 Page 63 of Maps, Records of Riverside County, California.

Together with that portion of Tract 5 of said J. R. Johnston Estate Company, as shown by said map, described as follows:

Beginning at the Southeast corner of said Tract 8;
thence North on the East line of said Tract 8 and the common line of Tracts 8 and 5, a distance of 965.90 feet for the true point of beginning;
thence North 33° 24' 00" East, 145.40 feet;
thence North 01° 27' 00" West, 366.00 feet;
thence North 89° 12' 00" East, 448.00 feet;
thence North 21° 19' 00" East, 22.20 feet;
thence North 36° 27' 00" West, 503.00 feet;
thence North 45° 48' 00" West, 160.00 feet;
thence North 56° 08' 00" West, 133.80 feet to the Northwest corner of said Tract 5;
thence South on the West boundary line of Tract 5, 1,106.20 feet to the true point of beginning.

Except those portions conveyed to the State of California by deeds recorded February 11, 1944 as Instrument No. 832 in Book 613 Page 249 of Official Records of Riverside County, California,
and February 8, 1947 as Instrument No. 1029 of Official Records of Riverside County, California.

Also excepting those portions conveyed to the County of Riverside, by deed recorded November 14, 1963 as Instrument No. 120572 in Book 3534 Page 527 of Official Records of Riverside County, California.

Also excepting that portion of said land condemned for highway purposes by Final Decree of Condemnation, a certified copy of which was recorded May 14, 1974 as Instrument No. 57901 of Official Records of Riverside County, California.

Also excepting that portion of said land condemned for storm water channel purposes by Final Order of Condemnation, a certified copy of which was recorded July 18, 1975 as Instrument No. 86825 of Official Records of Riverside County, California.

Also excepting those portions of said land conveyed to MMI/BDI Riverside Canal Street, LLC, a Delaware limited liability company by Grant Deed recorded on April 6, 2007 as Instrument No. 2007-233820 of Official Records of Riverside County, California.

Also excepting that portion of said land conveyed to Empire Water Corporation, a Nevada corporation by Grant Deed recorded on April 22, 2008 as Instrument No. 2008-199762 of Official Records of Riverside County, California.

Parcel B:

That portion of Tract No. 5 of J. R. Johnston Estate Company, in the County of Riverside, State of California, as shown by Map on file in Book 7 Page 63 of Maps, records of Riverside County, California, lying Southerly of the Southerly line of that certain Parcel of Land conveyed to the State of California by Deed recorded September 12, 1974 in Book 847 Page 457 of Official Records of Riverside County, California;

Except that portion lying Westerly of the following described line:

Beginning at a point in the Westerly line of said Tract No. 5, Northerly 965.90 feet from the Southeast corner of Tract No. 8, as shown on said Map, said point being also the Point of Beginning of that certain Parcel of Land conveyed to Fred W. Law, et ux, by Deed recorded February 24, 1938 in Book 364 Page 470 of Official Records of Riverside County, California;

Thence North 33º 24' 00" East, 145.40 feet on the Easterly line of said Parcel conveyed to Fred W. Law, et ux;
Thence North 01º 27' 00" West, 250.86 feet on the Easterly line of said Parcel conveyed to Fred W. Law, et ux, to the Southerly line of that certain Parcel of Land conveyed to the State of California, by Deed recorded September 12, 147 in Book 847 Page 457 of Official Records of Riverside County, California;

Also except that portion of said land condemned for highway purposes by Final Decree of Condemnation, a Certified copy of which was recorded May 14, 1974 as Instrument No. 57901 of Official Records of Riverside County, California.

Also excepting that portion as described in Grant Deed recorded April 6, 2007 as Instrument No. 2007-0233820, of Official Records of Riverside County, California.

Also excepting therefrom that portion of said land conveyed to Empire Water Corporation, a Nevada corporation by Grant deed recorded April 22, 2008 as Instrument No. 2008-199762 of Official Records of Riverside County, California.

Assessor's Parcel Numbers(s):
1: 171-020-001
2: 171-020-025
3: 171-020-030
4: 171-020-028
5: 171-020-004
6: 171-020-027
7: 171-030-001
8: 171-030-013
9: 171-030-015
10: 171-030-005
11: 171-030-004
12: 173-180-006

Schedule "B"

At the date hereof exceptions to coverage in addition to the printed exceptions and exclusions contained in said policy form would be as follows:

1 General and Special taxes for the fiscal year 2019-2020, including any assessments collected with taxes. A lien not yet payable.

First installment due and payable 11/01/2019, delinquent if not paid by 12/10/2019
Second installment due and payable 02/01/2020, delinquent if not paid by 04/10/2020

2 General and Special taxes for the fiscal year 2018-2019, including any assessments collected with current taxes.

Total amount	$**4,866.58**
1st installment	$**2,433.29**, paid
Penalty	$**243.32** (after 12/10/2018)
2nd installment	$**2,433.29**, paid
Penalty	$**281.95** (after 04/10/2019)
Code area	028-115 - City of Jurupa Valley
Parcel No.	**171-020-001-2**
Exemption	$0

NOTE: Taxes above mentioned have all been paid and are reported for proration purposes only.

The above taxes cover a portion of Parcel A.

3 General and Special taxes for the fiscal year 2018-2019, including any assessments collected with current taxes.

Total amount	$**39.12**
1st installment	$**19.56**, paid
Penalty	$**1.95** (after 12/10/2018)
2nd installment	$**19.56**, paid
Penalty	$**40.58** (after 04/10/2019)
Code area	028-115 - City of Jurupa Valley
Parcel No.	**171-020-004-5**
Exemption	$0

NOTE: Taxes above mentioned have all been paid and are reported for proration purposes only.

The above taxes cover a portion of Parcel A.

4 General and Special taxes for the fiscal year 2018-2019, including any assessments collected with current taxes.

Total amount	$**16,001.12**
1st installment	$**8,000.56**, paid
Penalty	$**800.05** (after 12/10/2018)
2nd installment	$**8,000.56**, paid
Penalty	$**838.68** (after 04/10/2019)
Code area	028-115 - City of Jurupa Valley
Parcel No.	**171-020-025-4**
Exemption	$0

NOTE: Taxes above mentioned have all been paid and are reported for proration purposes only.

The above taxes cover a portion of Parcel A.

5 General and Special taxes for the fiscal year 2018-2019, including any assessments collected with current taxes.

Total amount	$**69.08**
1st installment	$**34.54**, paid
Penalty	$**3.45** (after 12/10/2018)
2nd installment	$**34.54**, paid
Penalty	$**42.08** (after 04/10/2019)
Code area	028-115 - City of Jurupa Valley
Parcel No.	**171-020-027-6**
Exemption	$0

NOTE: Taxes above mentioned have all been paid and are reported for proration purposes only.

The above taxes cover a portion of Parcel A.

6 General and Special taxes for the fiscal year 2018-2019, including any assessments collected with current taxes.

Total amount	$**188.86**
1st installment	$**94.43**, paid
Penalty	$**9.44** (after 12/10/2018)
2nd installment	$**94.43**, paid
Penalty	$**48.07** (after 04/10/2019)
Code area	028-115 - City of Jurupa Valley
Parcel No.	**171-020-028-7**
Exemption	$0

NOTE: Taxes above mentioned have all been paid and are reported for proration purposes only.

The above taxes cover a portion of Parcel B.

7 General and Special taxes for the fiscal year 2018-2019, including any assessments collected with current taxes.

Total amount	$**1,938.86**
1st installment	$**969.43**, paid
Penalty	$**96.94** (after 12/10/2018)
2nd installment	$**969.43**, paid
Penalty	$**135.57** (after 04/10/2019)
Code area	028-115 - City of Jurupa Valley
Parcel No.	**171-020-030-8**
Exemption	$0

NOTE: Taxes above mentioned have all been paid and are reported for proration purposes only.

The above taxes cover a portion of Parcel B.

8 General and Special taxes for the fiscal year 2018-2019, including any assessments collected with current taxes.

Total amount	$**1,636.36**
1st installment	$**818.18**, paid
Penalty	$**81.81** (after 12/10/2018)
2nd installment	$**818.18**, paid
Penalty	$**120.44** (after 04/10/2019)
Code area	028-115 - City of Jurupa Valley
Parcel No.	**171-030-001-3**
Exemption	$0

NOTE: Taxes above mentioned have all been paid and are reported for proration purposes only.

The above taxes cover a portion of Parcel A.

9 General and Special taxes for the fiscal year 2018-2019, including any assessments collected with current taxes.

Total amount	$**649.96**
1st installment	$**324.98**, paid
Penalty	$**32.49** (after 12/10/2018)
2nd installment	$**324.98**, paid
Penalty	$**71.12** (after 04/10/2019)
Code area	028-115 - City of Jurupa Valley
Parcel No.	**171-030-004-6**
Exemption	$0

NOTE: Taxes above mentioned have all been paid and are reported for proration purposes only.

The above taxes cover a portion of Parcel A.

10 General and Special taxes for the fiscal year 2018-2019, including any assessments collected with current taxes.

Total amount	$**275.50**
1st installment	$**137.75**, paid
Penalty	$**13.77** (after 12/10/2018)
2nd installment	$**137.75**, paid
Penalty	$**52.40** (after 04/10/2019)
Code area	028-1158 - City of Jurupa Valley
Parcel No.	**171-030-005-7**
Exemption	$0

NOTE: Taxes above mentioned have all been paid and are reported for proration purposes only.

The above taxes cover a portion of Parcel A.

11 General and Special taxes for the fiscal year 2018-2019, including any assessments collected with current taxes.

Total amount	$**398.52**
1st installment	$**199.26**, paid
Penalty	$**19.92** (after 12/10/2018)
2nd installment	$**199.26**, paid
Penalty	$**58.55** (after 04/10/2019)
Code area	028-115 - City of Jurupa Valley
Parcel No.	**171-030-013-4**
Exemption	$0

NOTE: Taxes above mentioned have all been paid and are reported for proration purposes only.

The above taxes cover a portion of Parcel A.

12 General and Special taxes for the fiscal year 2018-2019, including any assessments collected with current taxes.

Total amount	$**3,673.54**
1st installment	$**1,836.77**, paid
Penalty	$**183.67** (after 12/10/2018)
2nd installment	$**1,836.77**, paid
Penalty	$**222.30** (after 04/10/2019)
Code area	028-115 - City of Jurupa Valley
Parcel No.	**171-030-015-6**
Exemption	$0

NOTE: Taxes above mentioned have all been paid and are reported for proration purposes only.

The above taxes cover a portion of Parcel A.

13 General and Special taxes for the fiscal year 2018-2019, including any assessments collected with current taxes.

Total amount	$**1,124.96**
1st installment	$**562.48**, paid
Penalty	$**56.24** (after 12/10/2018)
2nd installment	$**562.48**, paid
Penalty	$**94.87** (after 04/10/2019)
Code area	028-033 - City of Jurupa Valley
Parcel No.	**173-180-006-6**
Exemption	$0

NOTE: Taxes above mentioned have all been paid and are reported for proration purposes only.

The above taxes cover a portion of Parcel A.

14 The Lien of future supplemental taxes, if any, assessed pursuant to the provisions of section 75, et seq of the revenue and taxation code of the State of California

15 The effect of a flood hazard area affecting a portion of said land, as shown on the Map of said Tract.

16 Rights of the public in and to any portion of said land lying within any lawfully established streets, roads or highways.

17 Mutual rights of way reserved to the Stearns Ranchos Company and the Jurupa Land and Water Company, their successors or assigns, for ditches, canals or pipe lines as may be deemed necessary or property by said parties for the proper irrigation of any other lands in the Jurupa Rancho, or for the supplying of the main canal with water, provided, however, that such ditches shall, when practicable, follow the line of the surveyed subdivisions of the Jurupa Rancho recorded in Book 104, Page 322,of Deeds, records of San Bernardino County, Calfiornia.

18 Mutual rights of way reserved to the Stearns Ranchos Company and the Jurupa Land and Water Company, their successors or assigns, for ditches, canals or pipe lines as may be deemed necessary or property by said parties for the proper irrigation of any other lands in the Jurupa Rancho, or for the supplying of the main canal with water, provided, however, that such ditches shall, when practicable, follow the line of the surveyed subdivisions of the Jurupa Rancho in Book 31, Page 337of Deeds, records of Riverside County California

19 Mutual rights of way reserved to the Stearns Ranchos Company and the Jurupa Land and Water Company, their successors or assigns, for ditches, canals or pipe lines as may be adeemed necessary or propety by said parties for the proper irrigation of any other lands in the Jurupa Rancho, or for the supplying of the main canal with water, provided, however, that such ditches shall, when practicable, follow the line of the surveyed subdivisions of the Jurupa Rancho in Book 69, Page 250 of Deeds, records of Riverside County, Calfiornia.

20 Mutual rights of way reserved to the Stearns Ranchos Company and the Jurupa Land and Water Company, their successors or assigns, for ditches, canals or pipe lines as may be deemed necessary or property by said parties for the proper irrigation of any other lands in the Jurupa Rancho, or for the supplying of the canal with water, provided, however, that such ditches, shall, when practicable, follow the line of the surveyed subdivisions of the Jurupa Rancho in Book 142, Page 101 of Deeds, records of Riverside County, Calfiornia.

21 Mutual rights of way reserved to the Stearns Ranchos Company and the Jurupa Land and Water Company, their successor or assigns, for ditches, canals or pipe lines as may be deemed neceessary or property by said parties for the proper irrigation of any other lands in the Jurupa Ran cho, or for the supplying of the main canal with water, provided, however, that such ditches shall, when practicable, foll the line of the surveyed subdivisions of the Jurupa Rancho in Book 216, Page 4 of Deeds, records of Riverside County Calfiornia.

22 A right of way for North Riverside and Jurupa Canal as now located across the herein described property.

23 An easement for purposes herein stated, and rights incidental thereto as set forth in an instrument

Recorded:	07/13/1915, as Instrument No. in Book 425 Page 247 of Deeds, of Official Records.
For:	electric energy and incidental purposes
Affects:	the location of said easement cannot be determined from the public records

24 The fact that the ownership of said land does not include any rights of ingress or egress to or from the freeway adjacent to said land. Said rights have been relinquished in the deed to the State of California recorded 02/11/1944, in Book 613 Page 249, of Official Records.

25 The fact that the ownership of said land does not include any rights of ingress or egress to or from the freeway adjacent to said land. Said rights have been relinquished in the deed to the State of California recorded 09/12/1947, in Book 847 Page 457, of Official Records.

26 An easement for purposes herein stated, and rights incidental thereto as set forth in an instrument

Recorded:	07/03/1957 in Book 2113 Page 272, Official Records.
For:	distribution of electricity and incidental purposes
Affects:	The location of said easement is set forth therein.

27 An easement for purposes herein stated, and rights incidental thereto as provided in an instrument

Recorded:	11/14/1963 as Instrument No. 63-120572, Official Records.
For :	Public utilities and incidental purposes
In favor of :	County of Riverside
Affects :	The location of said easement is set forth therein.

28 Matters, rights or boundary discrepancies that may exist or be disclosed by a Record of Survey filed in Book 59 Page 28 in the office of the County Recorder of said County.

29 An action commenced, notice of which

Recorded:	03/07/1973 as Instrument No. 73-29007 , Official Records
Court:	Superior Court of California
Case no.:	104632
Judicial District:	County of Riverside
Plaintiff:	The People of the State of California acting by and through the Department of Public Works
Defendant:	J. R. Johnston Estate Company, a defunct corporation, doe one to doe twenty
Purpose of action:	Lis Pendens

30 An instrument entitled "notice of building(s), structure(s) or premises classified as either hazardous, substandard or a nuisance - abatement proceedings" executed by County of Riverside, recorded 4/24/1991 as Instrumnent No., 91-133814, Official Records.

For further information contact the Code Enforcement Bureau Inspector listed below:
Contact: Department of Building and Safety
Phone No.: not shown
Address: 1777 Atlanta Avenue, Suite G-5 Riverside, California 92507
Case No.: TA-02-01-02-91/R-487-90

31 Matters, rights or boundary discrepancies that may exist or be disclosed by a Record of Survey filed in Book 116 Page 27 in the office of the County Recorder of said County.

32 An instrument, upon the terms and conditions contained therein

Entitled:	Resolution No. F91-21 Resolution Establishing the Santa Ana Watershed Benefit Assessment Area and Authorizing the Annual Levy of a Benefit Assessment to Pay Costs Associated with the National Pollutant Discharge Elimination System Stormwater Permit
Recorded:	6/10/1991 as Instrument No. , 91-193749, Official Records

33 Matters, rights or boundary discrepancies that may exist or be disclosed by a Record of Survey filed in Book 96 Pagge 19 in the office of the County Recorder of said County.

34 The fact that said land is within the boundaries of the Jurupa Valley Redevelopment Area, as disclosed by an instrument recorded 7/10/1996 as Instrument No. , 96-256410, Official Records.

35 The effect of a conveyance of said land

From:	Irving I. Gronsky and Audrey V. Gronsky, Husband and Wife as Community Property
To:	The Gronsky Living Trust U/D/T/ January 23, 1986
Recorded:	8/2/1996, as Instrument No. 96-292677, Official Records.

Prior to close of this transaction we will require evidence of the validity of the above conveyance. The documentation appropriate to establish the validity of said conveyance will vary according to circumstances. Therefore this office must be contacted to determine what documentation will be acceptable to this company.
An approved notary of any documentation must be utilized and coordinated by this office.

36 The fact that the ownership of said land does not include any rights of ingress or egress to or from the freeway adjacent to said land. Said rights have been relinquished in the deed to the State of California recorded 09/12/1947, in Book 847 Page 457, of Official Records.

37 The effect of a conveyance of said land

From:	Paul Garrett and Henry S. Hendler as Trustee under the Will of Max Goldring, Deceased
To:	Paul Garrett and Andrea Garrett Donahoo as Trustees of the Paul Garrett Trust an undivided 30% interest in
Recorded:	5/22/2002, as Instrument No. 02-273658, Official Records.

Prior to close of this transaction we will require evidence of the validity of the above conveyance. The documentation appropriate to establish the validity of said conveyance will vary according to circumstances. Therefore this office must be contacted to determine what documentation will be acceptable to this company.
An approved notary of any documentation must be utilized and coordinated by this office.

38 The effect of a conveyance of said land

From:	Paul Garrett and Henry S. Hendler as Trustees under the Will of Max Goldring, Deceased
To:	Vicki Lynn Hendler Napoleoni, an undivided 6 2/3 % to Karen Ann Hendler Kremerman, an undivided 6 2/3% interest, to Nancy Gail Hendler Fourie an undivided 6 2/3% interest as tenants in common to
Recorded:	5/22/2002, as Instrument No. 02-273659, Official Records.

Prior to close of this transaction we will require evidence of the validity of the above conveyance. The documentation appropriate to establish the validity of said conveyance will vary according to circumstances. Therefore this office must be contacted to determine what documentation will be acceptable to this company.
An approved notary of any documentation must be utilized and coordinated by this office.

39 An instrument entitled "notice of building(s), structure(s) or premises classified as either hazardous, substandard or a nuisance - abatement proceedings" executed by 05/18/2005, recorded 5/18/2005, 05-396277, Official Records.

For further information contact the Code Enforcement Bureau Inspector listed below:
Contact: County of Riverside
Phone No.: not shown
Address: Building and Safety Department, P.O. Box 1592, Riverside, CA 92502-1592
Case No.: CV05-1497

40 The effect of a conveyance of said land

From:	The Gronsky Family Trust U/D/T/ January 23, 1986
To:	Stacy Ann Gronsky, a single woman
Recorded:	9/2/2009, as Instrument No. 09-458491, Official Records.

Prior to close of this transaction we will require evidence of the validity of the above conveyance. The documentation appropriate to establish the validity of said conveyance will vary according to circumstances. Therefore this office must be contacted to determine what documentation will be acceptable to this company.
An approved notary of any documentation must be utilized and coordinated by this office.

41 The effect of a conveyance of said land
From: The Gronsky Family Trust U/D/T January 23, 1986
To: Lisa Danielle Kahan, a single woman
Recorded: 9/2/2009, as Instrument No. 09-458492, Official Records.

Prior to close of this transaction we will require evidence of the validity of the above conveyance. The documentation appropriate to establish the validity of said conveyance will vary according to circumstances. Therefore this office must be contacted to determine what documentation will be acceptable to this company.
An approved notary of any documentation must be utilized and coordinated by this office.

42 The effect of a conveyance of said land
From: The Gronsky Family Trust U/D/T January 23, 1986
To: Karen Ilene Card Sabourin, a married woman as her sole and separate property
Recorded: 9/2/2009, as Instrument No. 09-458493, Official Records.

Prior to close of this transaction we will require evidence of the validity of the above conveyance. The documentation appropriate to establish the validity of said conveyance will vary according to circumstances. Therefore this office must be contacted to determine what documentation will be acceptable to this company.
An approved notary of any documentation must be utilized and coordinated by this office.

43 The effect of a conveyance of said land
From: The Gronsky Family Trust U/D/T January 23, 1986
To: Steven Thomas Card, a married man as his sole and separate property
Recorded: 9/2/2009, as Instrument No. 09-458494, Official Records.

Prior to close of this transaction we will require evidence of the validity of the above conveyance. The documentation appropriate to establish the validity of said conveyance will vary according to circumstances. Therefore this office must be contacted to determine what documentation will be acceptable to this company.
An approved notary of any documentation must be utilized and coordinated by this office.

44 The effect of a conveyance of said land
From: The Gronsky Family Trust U/D/T January 23, 1986
To: Katie Gronsky, a single woman
Recorded: 9/2/2009, as Instrument No. 09-458495, Official Records.

Prior to close of this transaction we will require evidence of the validity of the above conveyance. The documentation appropriate to establish the validity of said conveyance will vary according to circumstances. Therefore this office must be contacted to determine what documentation will be acceptable to this company.
An approved notary of any documentation must be utilized and coordinated by this office.

45 The effect of a conveyance of said land
From: Angela Jean Card
To: Steven Thomas Card
Recorded: 9/2/2009, as Instrument No. 09-458496, Official Records.

Prior to close of this transaction we will require evidence of the validity of the above conveyance. The documentation appropriate to establish the validity of said conveyance will vary according to circumstances. Therefore this office must be contacted to determine what documentation will be acceptable to this company.
An approved notary of any documentation must be utilized and coordinated by this office.

46 The effect of a conveyance of said land
From: Timothy Howard Sabourin
To: Karen Ilene Card Sabourin
Recorded: 9/2/2009, as Instrument No. 09-458497, Official Records.

Prior to close of this transaction we will require evidence of the validity of the above conveyance. The documentation appropriate to establish the validity of said conveyance will vary according to circumstances. Therefore this office must be contacted to determine what documentation will be acceptable to this company.
An approved notary of any documentation must be utilized and coordinated by this office.

47 An instrument, upon the terms and conditions contained therein

Entitled:	Memorandum of Tenants in Common Agreement
Dated:	08/16/2009
Executed by and between:	Steven Thomas Card, a married man as his sole and separate property, Karen Ilene Card Sabourin, a married woman, as her sole and separate property, Lisa Danielle Kahan, a single woman, Stacy Ann Gronsky, Southwest and Katie Gronsky, a single woman
Recorded:	9/2/2009 as Instrument No. , 09-458498 of Official Records

Reference is hereby made to the above document for full particulars.

An Instrument upon the terms and conditions therein

Entitled:	Quitclaim Deed
Executed by:	Patrick Stephens and Lisa Danielle Kahan
Recorded:	9/29/2015 as Instrument No. , 15-430315 Official Records

Reference is hereby made to the above document for full particulars.

48 Matters, rights or boundary discrepancies that may exist or be disclosed by a Record of Survey filed 02/16/2012 in Book 137 Page 99 in the office of the County Recorder of said County.

49 An instrument, upon the terms and conditions contained therein

Entitled:	Wireless Communication Easement and Assignment Agreement
Dated:	04/25/2016
Executed by and between:	Jurupa Mountains Cultural Center, a California nonprofit corporation and T14 Unison Site Management LLC, a Delaware Limited Liability Company
Recorded:	5/9/2016 as Instrument No. , 16-186920 of Official Records

Reference is hereby made to the above document for full particulars.

50 The effect of a conveyance of said land

From:	Victoria L. Hendler (who acquired title as Vicki Lynn Hendler Napoleoni)
To:	Victoria L. Hendler, Trustee of the Victoria L. Hendler Trust U/D/T dated Janaury 22, 2013
Recorded:	10/19/2016, as Instrument No. 16-458955, Official Records.

Prior to close of this transaction we will require evidence of the validity of the above conveyance. The documentation appropriate to establish the validity of said conveyance will vary according to circumstances. Therefore this office must be contacted to determine what documentation will be acceptable to this company.
An approved notary of any documentation must be utilized and coordinated by this office.

51 The effect of a conveyance of said land

From:	Nancy Gail Hendler Fourie, as to an undivided 6 2/3% interest
To:	Nancy G. Hendler-Fourie, Trustee of the Declaration of Revocable Trust of Nancy G. Hendler-Fourie dated February 20, 2013, as amended as to an undivided 6/23% interest
Recorded:	2/23/2017, as Instrument No. 17-77309, Official Records.

Prior to close of this transaction we will require evidence of the validity of the above conveyance. The documentation appropriate to establish the validity of said conveyance will vary according to circumstances. Therefore this office must be contacted to determine what documentation will be acceptable to this company.
An approved notary of any documentation must be utilized and coordinated by this office.

52 The effect of Affidavit of Death of Trustee recorded 5/4/2017, as Instrument No. 17-178048, Official Records, which purports to establish the death of Henry Solomon Hendler.

53 The effect of a conveyance of said land

From:	Wells Fargo Bank, as Trustee of the Henry S. Hendler Trust dated November 14, 1996
To:	Mary Ellen Hendler, Trustee of the Mary Ellen Hendler Trust dated June 25, 2014 as to an undivided 4.0625000% interest; Nancy G. Hendler-Fourie, Trustee of the Declaration of Revocable Trust of Nancy G. Hendler-Fourie, dated February 20, 2013, as amended, as to an undivided 6.9791668% interest; Victoria L. Hendler, as Trustee of the Victoria L. Hendler Trust UTD January 22, 2013, as to an undivided 6.9791668% interest; Victoria Hendler and Diane Garrett, as Co-Executors of the Estate of Karen Ann Hendler Kremerman, aka Karen Ann Hendler, pursuant to Los Angeles Superior Court Case No. BP168570, as to an undivided 6.9791665% interest;
Recorded:	5/4/2017, as Instrument No. 17-178049, Official Records.

Prior to close of this transaction we will require evidence of the validity of the above conveyance. The documentation appropriate to establish the validity of said conveyance will vary according to circumstances. Therefore this office must be contacted to determine what documentation will be acceptable to this company.
An approved notary of any documentation must be utilized and coordinated by this office.

54 An instrument, upon the terms and conditions contained therein

Entitled:	Order Confirming Donee's Ownership of Real Property Interest
Recorded:	4/6/2017 as Instrument No. , 17-138873, Official Records

Reference is hereby made to the above document for full particulars.

55 An unrecorded Lease of said land upon the terms, covenants and provisions therein provided, a memorandum thereof being

Recorded:	05/22/2017 as Instrument No. 17-203388 , Official Records.
Dated:	10/28/2016
Term:	not shown
Lessor:	Towerpoint Acquisitions, LLC, a Delaware Limited Liability Company
Lessee:	CCTM1, LLC, a Delaware Limited Liability Company

The present ownership of said Leasehold and other matters affecting the interest of the Lessee are not shown herein.

Reference is hereby made to the above document for full particulars.

56 Rights of parties in possession of said land by reason of unrecorded leases, if any. Please forward said leases for our examination.

57 Rights of tenant(s) in the land, if any, and rights of all parties claiming by, through or under said tenant(s).

58 Any facts, rights, interest or claims which may be shown by an inspection of the land or which may be disclosed by inquiry of persons in possession of said land.

59 Based on the intended use of the subject property, the company may require a copy of the specific use permit, resolution or exemption issued by the appropriate municipality prior to the closing of escrow.

60 The requirement that we be furnished a copy of the **Max Goldring** Trust and any amendments thereto. A certification of said trust "may be" acceptable if made pursuant to probate code section 18100.5 and qualified as a trust under section 82 of probate code.

61 The requirement that we be furnished a copy of the **Paul Garrett** Trust and any amendments thereto. A certification of said trust "may be" acceptable if made pursuant to probate code section 18100.5 and qualified as a trust under section 82 of probate code.

62 The requirement that we be furnished a copy of the **Gronsky Family Trust U/D/T/ January 23, 1986** Trust and any amendments thereto. A certification of said trust "may be" acceptable if made pursuant to probate code section 18100.5 and qualified as a trust under section 82 of probate code.

63 The requirement that we be furnished a copy of the **Victoria L. Hendler Trust U/D/T dated January 22, 2013** Trust and any amendments thereto. A certification of said trust "may be" acceptable if made pursuant to probate code section 18100.5 and qualified as a trust under section 82 of probate code.

64 The requirement that we be furnished a copy of the **Nancy G. Hendler-Fourie dated February 20, 2013** Trust and any amendments thereto. A certification of said trust "may be" acceptable if made pursuant to probate code section 18100.5 and qualified as a trust under section 82 of probate code.

65 The requirement that we be furnished a copy of the **Henry S. Hendler Trust dated November 14, 1996** Trust and any amendments thereto. A certification of said trust "may be" acceptable if made pursuant to probate code section 18100.5 and qualified as a trust under section 82 of probate code.

66 The requirement that we be furnished a copy of the **Mary Ellen Hendler Trust dated June 25, 2014** Trust and any amendments thereto. A certification of said trust "may be" acceptable if made pursuant to probate code section 18100.5 and qualified as a trust under section 82 of probate code.

67 The requirement that we be furnished a copy of the **Victoria L. Hendler Trust UTD January 22, 2013** Trust and any amendments thereto. A certification of said trust "may be" acceptable if made pursuant to probate code section 18100.5 and qualified as a trust under section 82 of probate code.

68 "NOTE: Please be advised that our search did not disclose any open Deeds of Trust of record. If you should have knowledge of any outstanding obligation, please contact your title officer immediately for further review".

69 The effect of documents, proceedings, liens, decrees or other matters which do not specifically describe said land, but which, if any do exist, may affect the title or impose liens or encumbrances thereon. The name search necessary to ascertain the existence of such matters has not been completed and will require a statement of information from all parties involved in this transaction.

End of Schedule B

"NOTES AND REQUIREMENTS SECTION"

BUILDER SERVICES

NOTE NO. 1

AFFILIATED BUSINESS ARRANGEMENT DISCLOSURE STATEMENT NOTICE

This is to give you notice that Orange Coast Title Company owns an interest in Real Advantage Title Insurance Company. This underwriter may be chosen by Orange Coast Title Company and this referral may provide Orange Coast Title Company a financial or other benefit.

You are NOT required to use the listed provider as a condition for settlement of your loan or purchase, sale or refinance of the subject property and you have the opportunity to select any of the Orange Coast Title Company title insurance underwriters for your transaction. THERE ARE FREQUENTLY OTHER SETTLEMENT SERVICE PROVIDERS AVAILABLE WITH SIMILAR SERVICES. YOU ARE FREE TO SHOP AROUND TO DETERMINE THAT YOU ARE RECEIVING THE BEST SERVICES AND THE BEST RATE FOR THESE SERVICES

Notes section continued on next page…

NOTE NO. 2

California Revenue and Taxation Code Section 18662, effective January 1, 1994 and by amendment effective January 1, 2003, provides that the buyer in all sales of California Real Estate may be required to withhold 3 and 1/3% of the total sales price as California State Income Tax, subject to the various provisions of the law as therein contained.

NOTE NO. 3 PAYOFF INFORMATION:

Note: this company does require current beneficiary demands prior to closing.
If the demand is expired and a correct demand cannot be obtained, our requirements will be as follows:

A. If this company accepts a verbal update on the demand, we may hold an amount equal to one monthly mortgage payment. The amount of this hold will be over and above the verbal hold the lender may have stipulated.

B. If this company cannot obtain a verbal update on the demand, will either pay off the expired demand or wait for the amended demand, at the discretion of the escrow.

C. In the event that a payoff is being made to a servicing agent for the beneficiary, this company will require a complete copy of the servicing agreement prior to close.

NOTE NO. 4

If this company is requested to disburse funds in connection with this transaction, chapter 598, statutes of 1989 mandates hold periods for checks deposited to escrow or sub-escrow accounts. The mandatory hold is one business day after the day deposited. Other checks require a hold period from three to seven business days after the day deposited.

Notice Regarding Your Deposit of Funds

California Insurance Code Sections 12413 *et. Seq.* Regulates the disbursement of escrow and sub-escrow funds by title companies. The law requires that funds be deposited in the title company escrow and sub-escrow accounts and be available for withdrawal prior to disbursement. Funds deposited with the Company by wire transfer may be disbursed upon receipt. Funds deposited with the Company via cashier's checks drawn on a California based bank may be disbursed the next business day after the day of deposit. If funds are deposited with by other methods, recording or disbursement may be delayed. All escrow and sub-escrow funds received by the Company will be deposited with other funds in one or more non-interest bearing escrow accounts of the Company in a financial institution selected by the Company. The Company and/or its parent company may receive certain direct or indirect benefits from the financial institution by reason of the deposit of such funds or the maintenance of such accounts with the financial institution, and the Company shall have no obligation to account to the depositing party in any manner for the value of, or to pay such party, any benefit received by the Company and/or its parent Company. Those benefits may include, without limitation, credits allowed by such financial institution on loans to the Company and/or its parent company and earnings on investments made on the proceeds of such loans, accounting, reporting and other services and products of such financial institution. Such benefits shall be deemed additional compensation of the Company for its services in connection with the escrow or sub-escrow.

Orange Coast Title Company
3536 Concours, Suite 120
Ontario, CA 91764
909-987-5433

Attention:
Borrower: **The Lansing Companies**

Lenders supplemental report

The above numbered report (including any supplements or amendments thereto) is hereby modified and/or supplemented in order to reflect the following additional items relating to the issuance of an American Land Title Association loan policy form as follows:

A. This report is preparatory to this issuance of an American Land Title Association loan policy of title insurance. This report discloses nothing, which would preclude the issuance of said American land title association loan policy of title insurance with endorsement no. 100 attached thereto.

B. The improvements on said land are designated as:

Vacant Land
1: No Situs, in the City of Hemet, County of Riverside, State of California.

Vacant Land
2: No Situs, in the City of Hemet, County of Riverside, State of California.

Vacant Land
3: No Situs, in the City of Hemet, County of Riverside, State of California.

Vacant Land
4: No Situs, in the City of Hemet, County of Riverside, State of California.

Vacant Land
5: No Situs, in the City of Hemet, County of Riverside, State of California.

Vacant Land
6: No Situs, in the City of Hemet, County of Riverside, State of California.

Vacant Land
7: No Situs, in the City of Hemet, County of Riverside, State of California.

Vacant Land
8: No Situs, in the City of Hemet, County of Riverside, State of California.

Vacant Land
9: No Situs, in the City of Hemet, County of Riverside, State of California.

Vacant Land
10: No Situs, in the City of Hemet, County of Riverside, State of California.

Vacant Land

11: No Situs, in the City of Hemet, County of Riverside, State of California.

Vacant Land
12: No Situs, in the City of Hemet, County of Riverside, State of California.

C. Our search of the public records revealed conveyance(s) affecting said land recorded within 24 months of the date of this report are as follows:

None.

Attention

Please note that this preliminary report now has an extra copy of the legal description on a separate sheet of paper. There are no markings on the page. The idea is to provide you with a legal description that can be attached to other documents as needed. That legal description page immediately follows this page.

Thank you for your support of **Orange Coast Title Company**. We hope that this makes your job a little easier.

Exhibit "A"

Parcel A:

Tracts 2, 3, 4 and 8 of the J. R. Johnston Estate Company, in the County of Riverside, State of California, as shown by Map on file in Book 7 Page 63 of Maps, Records of Riverside County, California.

Together with that portion of Tract 5 of said J. R. Johnston Estate Company, as shown by said map, described as follows:

Beginning at the Southeast corner of said Tract 8;
thence North on the East line of said Tract 8 and the common line of Tracts 8 and 5, a distance of 965.90 feet for the true point of beginning;
thence North 33° 24' 00" East, 145.40 feet;
thence North 01° 27' 00" West, 366.00 feet;
thence North 89° 12' 00" East, 448.00 feet;
thence North 21° 19' 00" East, 22.20 feet;
thence North 36° 27' 00" West, 503.00 feet;
thence North 45° 48' 00" West, 160.00 feet;
thence North 56° 08' 00" West, 133.80 feet to the Northwest corner of said Tract 5;
thence South on the West boundary line of Tract 5, 1,106.20 feet to the true point of beginning.

Except those portions conveyed to the State of California by deeds recorded February 11, 1944 as Instrument No. 832 in Book 613 Page 249 of Official Records of Riverside County, California,
and February 8, 1947 as Instrument No. 1029 of Official Records of Riverside County, California.

Also excepting those portions conveyed to the County of Riverside, by deed recorded November 14, 1963 as Instrument No. 120572 in Book 3534 Page 527 of Official Records of Riverside County, California.

Also excepting that portion of said land condemned for highway purposes by Final Decree of Condemnation, a certified copy of which was recorded May 14, 1974 as Instrument No. 57901 of Official Records of Riverside County, California.

Also excepting that portion of said land condemned for storm water channel purposes by Final Order of Condemnation, a certified copy of which was recorded July 18, 1975 as Instrument No. 86825 of Official Records of Riverside County, California.

Also excepting those portions of said land conveyed to MMI/BDI Riverside Canal Street, LLC, a Delaware limited liability company by Grant Deed recorded on April 6, 2007 as Instrument No. 2007-233820 of Official Records of Riverside County, California.

Also excepting that portion of said land conveyed to Empire Water Corporation, a Nevada corporation by Grant Deed recorded on April 22, 2008 as Instrument No. 2008-199762 of Official Records of Riverside County, California.

Parcel B:

That portion of Tract No. 5 of J. R. Johnston Estate Company, in the County of Riverside, State of California, as shown by Map on file in Book 7 Page 63 of Maps, records of Riverside County, California, lying Southerly of the Southerly line of that certain Parcel of Land conveyed to the State of California by Deed recorded September 12, 1974 in Book 847 Page 457 of Official Records of Riverside County, California;

Except that portion lying Westerly of the following described line:

Beginning at a point in the Westerly line of said Tract No. 5, Northerly 965.90 feet from the Southeast corner of Tract No. 8, as shown on said Map, said point being also the Point of Beginning of that certain Parcel of Land conveyed to Fred W. Law, et ux, by Deed recorded February 24, 1938 in Book 364 Page 470 of Official Records of Riverside County, California;

Thence North 33º 24' 00" East, 145.40 feet on the Easterly line of said Parcel conveyed to Fred W. Law, et ux;
Thence North 01º 27' 00" West, 250.86 feet on the Easterly line of said Parcel conveyed to Fred W. Law, et ux, to the Southerly line of that certain Parcel of Land conveyed to the State of California, by Deed recorded September 12, 147 in Book 847 Page 457 of Official Records of Riverside County, California;

Also except that portion of said land condemned for highway purposes by Final Decree of Condemnation, a Certified copy of which was recorded May 14, 1974 as Instrument No. 57901 of Official Records of Riverside County, California.

Also excepting that portion as described in Grant Deed recorded April 6, 2007 as Instrument No. 2007-0233820, of Official Records of Riverside County, California.

Also excepting therefrom that portion of said land conveyed to Empire Water Corporation, a Nevada corporation by Grant deed recorded April 22, 2008 as Instrument No. 2008-199762 of Official Records of Riverside County, California.

CLTA Preliminary Report Form – Exhibit B (06-03-11)

CLTA STANDARD COVERAGE POLICY – 1990
EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:
1. (a) Any law, ordinance or governmental regulation (including but not limited to building or zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien, or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy. (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters: (a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant; (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy; (c) resulting in no loss or damage to the insured claimant; (d) attaching or created subsequent to Date of Policy; or (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage or for the estate or interest insured by this policy.
4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with the applicable doing business laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
6. Any claim, which arises out of the transaction vesting in the insured the estate of interest insured by this policy or the transaction creating the interest of the insured lender, by reason of the operation of federal bankruptcy, state insolvency or similar creditors' rights laws.

EXCEPTIONS FROM COVERAGE - SCHEDULE B, PART I

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:
1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records. Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.
3. Easements, liens or encumbrances, or claims thereof, which are not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.
6. Any lien or right to a lien for services, labor or material not shown by the public records.

CLTA/ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE (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 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 % of Policy Amount shown in Schedule A or $ 2,500 (whichever is less)**	**$ 10,000**
Covered Risk 18:	**1 % of Policy Amount shown in Schedule A or $ 5,000 (whichever is less)**	**$ 25,000**
Covered Risk 19:	**1 % of Policy Amount shown in Schedule A or $ 5,000 (whichever is less)**	**$ 25,000**
Covered Risk 21:	**1 % of Policy Amount shown in Schedule A or $ 2,500 (whichever is less)**	**$ 5,000**

ALTA 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:
1. 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 knowing 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 which arise by reason of:
1. (a) Any law, ordinance 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.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims or other matters:(a)created, suffered, assumed or agreed to by the Insured Claimant; (b)not known to the Company, not recorded in the public records at Date of Policy, but known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy; (c) resulting in no loss or damage to the Insured Claimant; (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 13 or 14);or(e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state in which the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth in lending law.
6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is (a) a fraudulent conveyance or fraudulent transfer, or (b) a preferential transfer for any reason not stated in Covered Risk 13(b) of this policy.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the Insured Mortgage in the Public Records. This Exclusion does not modify or limit the coverage provided under Covered Risk 11(b):

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:
1.(a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2.Any facts, rights, interests or claims which 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:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to: (i) the occupancy, use, or enjoyment of the Land; (ii) the character, dimensions, or location of any improvement erected on the Land; (iii) the subdivision of land; or (IV) environmental protection; or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5. (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters: (a) created, suffered, assumed, or agreed to by the Insured Claimant; (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;(c) resulting in no loss or damage to the Insured Claimant; (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 and 10); or (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is (a) a fraudulent conveyance or fraudulent transfer; or (b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.
The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) that arise by reason of:
1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and that are not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the public records.

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:
1. (a) Any law, ordinance, permit, or governmental regulation (including but not limited 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 the 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 Risks 5, 6, 13(c), 13(d), 14, and 16.(b) Any governmental police power. This Exclusion 1(b)does not modify or limit the coverage provided under Covered Risks 5, 6, 13(c), 13(b), 14, and 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 Risks 11, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27 or 26); or (e)resulting in loss or damage which would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of the Insured to comply with applicable doing-business laws of the state in which 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 in accordance with applicable building codes. This Exclusion does not modify or limit the coverage provided in Covered Risk 5 or 6..
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.

Orange Coast Title Company
PRIVACY POLICY

We Are Committed to Safeguarding Customer Information

In order to better serve your needs now and in the future, we may ask you to provide us with certain information. We understand that you may be concerned about what we will do with such information – particularly any personal or financial information. We agree that you have a right to know how we will utilize the personal information that you provide to us. Therefore, we have adopted this Privacy Policy to govern the use and handling of your personal information.

Applicability

This Privacy Policy governs our use of the information which you provide to us. It does not govern the manner in which we may use information we have obtained from any other source, such as information obtained from a public record or from another person or entity.

Types of Information

Depending upon which of our services you are utilizing, the types of nonpublic personal information that we may collect include:

- Information we receive from you on applications, forms and in other communications to us, whether in writing, in person, by telephone or any other means.
- Information we receive from providers of services to us, such as appraisers, appraisal management companies, real estate agents and brokers and insurance agencies (this may include the appraised value, purchase price and other details about the property that is the subject of your transaction with us).
- Information about your transactions with us, our Affiliated Companies, or others; and
- Information we receive from a consumer reporting agency.

Use of Information

We request information from you for our own legitimate business purposes and not for benefit of any nonaffiliated party. Therefore, we will not release your information to nonaffiliated parties except: (1) as necessary for us to provide the product or service you have requested of us; or (2) as permitted by law. We may, however, store such information indefinitely, including the period after which any customer relationship has ceased. Such information may be used for any internal purpose, such as quality control efforts or customer analysis.

Former Customers

Even if you are no longer our customer, our Privacy Policy will continue to apply to you.

Confidentiality and Security

We will use our best efforts to ensure that no unauthorized parties have access to any of your information. We restrict access to nonpublic personal information about you to those individuals and entities who need to know that information to provide products or services to you. We will use our best efforts to train and oversee our employees and agents to ensure that your information will be handled responsibly and in accordance with this Privacy Policy. We currently maintain physical, electronic, and procedural safeguards that comply with federal regulations to guard your nonpublic personal information.

Other Important Information

We reserve the right to modify or supplement this Privacy Policy at any time. If our Privacy Policy changes, we will provide the new Privacy Policy before the new policy becomes effective.

Property Exhibit

1: No Situs, Hemet, CA 92543
2: No Situs, Hemet, CA 92543
3: No Situs, Hemet, CA 92543
4: No Situs, Hemet, CA 92543
5: No Situs, Hemet, CA 92543
6: No Situs, Hemet, CA 92543
7: No Situs, Hemet, CA 92543
8: No Situs, Hemet, CA 92543
9: No Situs, Hemet, CA 92543
10: No Situs, Hemet, CA 92543
11: No Situs, Hemet, CA 92543
12: No Situs, Hemet, CA 92543

Orange Coast Title Company
3536 Concours, Suite 120
Ontario, CA 91764
909-987-5433

CONFIRMATION OF CONVEYANCE

(Low or No Consideration Transfer)

I/We _____
Declare as Follows:

1. That I/We am/are the grantor(s) named in a certain grant deed or quit claim deed recorded as Instrument No. _____, in the County of _____, State of California.
2. That I/We did execute said conveyance on or about the date indicated.
3. That said Deed is valid and in full force and effect and that I/We claim no ownership interest in the property described therein.
4. That I/We hereby acknowledge, confirm, and ratify the above described conveyance.
5. That I/We did convey and transfer said property to the grantees and I/We am/are due no other consideration for my/our interest in the transferred property.
6. That I/We am/are making this declaration for the purposes of inducing Orange Coast Title Company to issue certain policies of title insurance, insuring title to said land, and that Orange Coast Title Company is not willing to insure title to said land if my/our interest was not transferred free from any remaining agreements or consideration.

I/We declare under penalty of perjury that the foregoing is true and correct and that this declaration is made this _____Day of _____, _____, at _____, California.

BY: _____ Social Security # _____

BY: _____ Social Security # _____

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy or validity of that document.

State of California
County of Riverside } S.S.

On _____, before me, _____,

personally appeared _____

_____
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity (ies), and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed this instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS MY HAND and OFFICIAL SEAL

Signature: _____

(Notary Seal)

DO NOT USE THE SAME NOTARY AS USED TO EXECUTE THE DEED OR QUITCLAIM

CERTIFICATION OF TRUST
PURSUANT TO CALIFORNIA PROBATE CODE SECTION 18100.5

I (We) _____
, trustee(s) confirm the following facts:

1. The _____ (Name of Trust) is currently in existence and was created on _____ (Date of Creation of Trust).
2. The Trust was amended on _____ (or enter "No Amendments")
3. The settler(s) of the trust are as follows: _____
4. The currently acting trustee(s) of the trust is (are):
   _____
5. The power of the trustee(s) includes:
   (a) The powers to sell, convey and exchange [ ] YES [ ] NO (check one)
   (b) The powers to borrow money and encumber the trust property with a deed of trust or mortgage [ ] YES [ ] NO (check one)
6. The trust is: (check the applicable box)
   (a) **revocable** [ ];
   (b) **irrevocable** [ ] and the following party (ies), if any, is (are) identified as having the power to revoke the trust:
   _____
7. The trust: (check the applicable box)
   (a) **does** have multiple trustees [ ];
   (b) **does not** have multiple trustees [ ]; If the trust has multiple trustees, the signatures of all the trustees or of any _____ of the trustees is required to exercise the powers of the trust.
8. The trust identification number is as follows: _____ (Social Security No./Employee ID)
9. Title to trust assets shall be taken in the following fashion:

_____
_____

The undersigned trustee(s) hereby declare(s) that the trust has not been revoked, modified, or amended in any manner, which would cause the representations, contained herein to be incorrect. The certification is being signed by all currently acting trustee(s) and is being executed in conformity with the provision of California Probate Code Section 18100.5, Chapter 530, Statutes of 1993.

Document Date: _____

by: _____ by: _____

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy or validity of that document.

State of California
County of _____ } S.S.

On _____, before me, _____,

personally appeared _____
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity (ies), and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed this instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS MY HAND and OFFICIAL SEAL

Signature: _____

(Notary Seal)

STATEMENT OF FACTS

CONFIDENTIAL INFORMATION FOR YOUR PROTECTION

This statement is to be signed personally by each party to the transaction and by both husband and wife, or domestic partner before title insurance can be written. When filled in completely it will serve to establish identity, eliminate matters affecting persons of similar name, protect you against forgeries, and speed the completion of your transaction.

MY FULL NAME (First, Middle, Last)_____Date of Birth :_____

Business Ph: _____ Home Ph: _____ Birthplace: _____

SS# _____Driver's License No._____ Expiration Date _____ State Issued_____

I have lived continuously in the USA since: _____

Full name of spouse/domestic partner: (First, Middle, Last)_____

Spouse/domestic partner's Birthplace: _____ Date of Birth: _____

Spouse/domestic partner's SS# _____ I have lived continuously in the USA since: _____

We were married/legally joined on : _____ at _____

Spouse/domestic partner's maiden name: _____

RESIDENCES & OCCUPATIONS DURING PAST 10 YEARS

Street_____City_____From_____to_____

Street_____City_____From_____to_____

Street_____City_____From_____to_____

OCCUPATIONS

(Husband/Domestic partner) Firm Name: _____ Location: _____

Firm Name: _____ Location: _____

Firm Name: _____ Location: _____

(Wife/Domestic partner) Firm Name: _____ Location: _____

Firm Name: _____ Location: _____

(If no former marriage/union, write "none" Otherwise complete the following)

Any Former Marriages (check one item - fill in date & place)

Name of former wife/domestic partner: _____

Deceased: ____ Divorced: ____ Interlocutory: ____ Final: _____ When: _____ Where: _____

Name of former husband/domestic partner: _____

Deceased: ____ Divorced: ____ Interlocutory: ____ Final: _____ When: _____ Where: _____

There are no leases, defects, encumbrances, adverse claims, or other matters affecting said property other than as

Shown on the Preliminary Report prepared by: _____

Bearing the above referenced order number dated: _____

There is no-one in possession or entitled to possession of said property other than the Vestee shown in said Preliminary Report except: _____

There is no work of improvement in progress and no such work has been completed within one year of this date:

(Circle One) YES NO

The Street address of the property in this transaction is:_____

Single Family Residence: _____ Multiple Residence: _____ Commercial: _____ Vacant Land: _____

Occupied By: Owner: _____ Lessee: _____ Tenants: _____

Is any portion of new loan funds to be used for construction? (circle one) YES NO

The subject of this Statement of Identity, assumes full responsibility for any and all discrepancies, and agrees to hold harmless the recipient herein from any losses sustained by relying on such information.

Date: _____ _____

(Signature)

Order No: 140-2004909-66 _____

(Signature)

THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA SHOWN. ASSESSOR'S PARCEL MAY NOT COMPLY WITH LOCAL LOT-SPLIT OR BUILDING SITE ORDINANCES.

JAN 3 1 2014

POR. S.1/2 NE. 1/4 SEC. 12 T. 2 S. R. 6 W.

T.R.A. 028-115

171-02

7-26

STATE HIGHWAY 60

PYRITE ST.

POR. PYRITE ST. STORM CHANNEL

MISSION

N

W E

S

1 " = 200 '

PU 11 SBE 843-33-6 MRO POR PAR 16

01 6.63 AC ML

EX 02 1.47 AC ML

25 24.84 AC ML POR TRACT 8

06 4.70 AC ML TRACT 7

EX 38 11.63 AC ML

PU 26

PU 29

28

POR TRACT 5 30 8.88 AC ML

34 1.59 AC ML

36

09

37

10

PU 32

APROX. LOC. OF N. RIV. & JURUPA CANAL

JRJEC

Legend

- Lot Lines
- Right-Of-Way
- Old Lot Lines
- Reference R.O.W
- Other Easements
- Lease Area
- Subdivision Tic Mark

Date	Old Num	New Num
10/1/1975	3	12
10/1/1975	5	13,16
10/1/1975	7	14,15
10/1/1975	AddAsmnt	18,19
3/1/1977	18	20,21
3/1/1977	12,17,20	22
3/1/1977	13,16,21	23
3/1/1977	14,15,19	24
5/1/2009	22	25-27
5/1/2009	23	28-30
5/1/2009	24	31-33
12/18/2013	33	34-37
12/18/2013	8,31,35	38

Data
HWY MAP NO. 914076
HWY MAP NO. 914081
HWY MAP NO. 914082
RS 59/28, 96/19, 112/62
MB 8/43

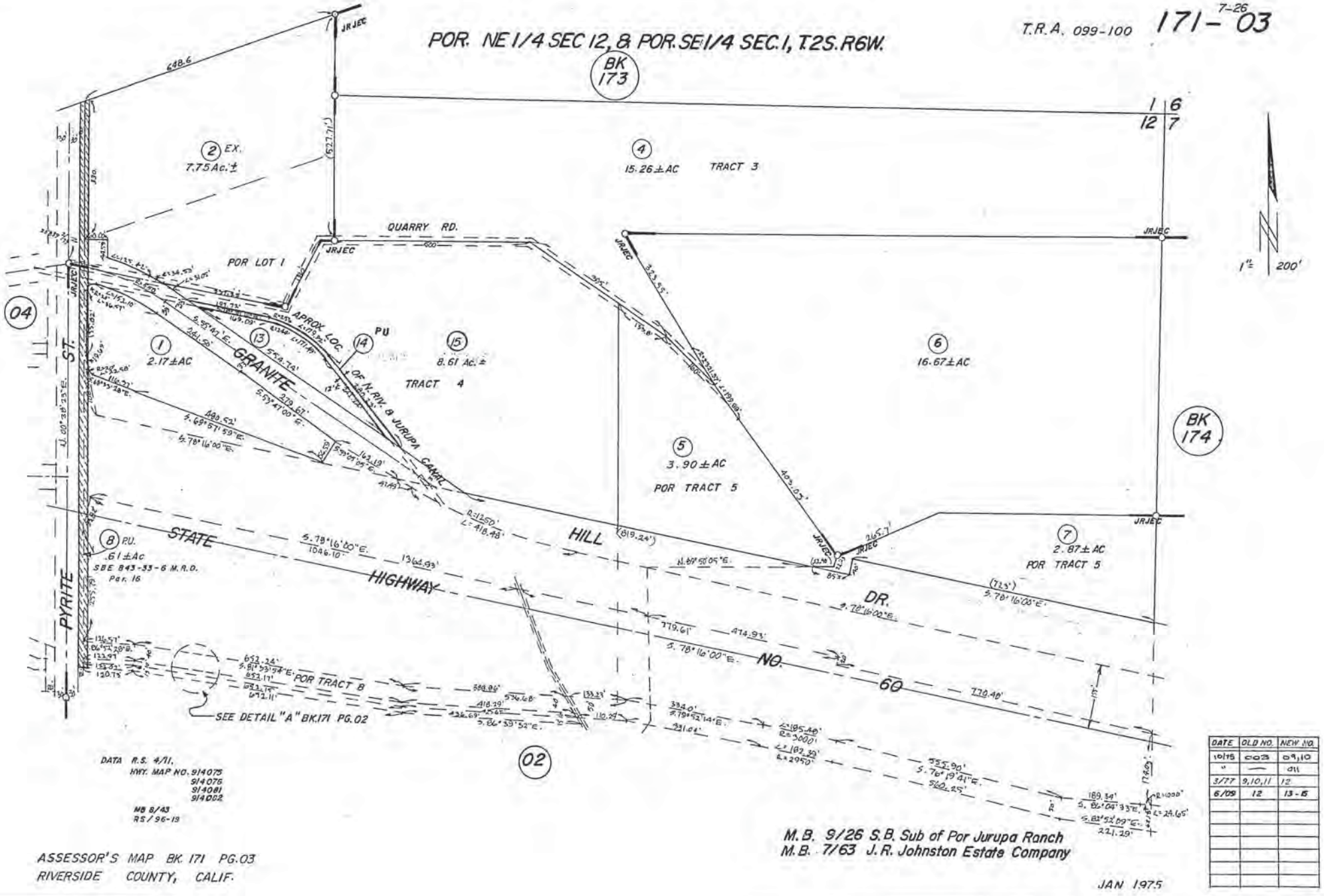
Map Reference	
MB 9/26	S.B. SUB. OF POR JURUPA RANCH
MB 7/63	J.R. JOHNSTON ESTATE COMPANY

Pg 04 | Pg 03 | Bk 174 Pg 15
Pg 07 | Pg 02 | Bk 174 Pg 16
Pg 08 | | Bk 174 Pg 17
Pg 26 | Pg 17 | Pg 18 | Pg 19 | Bk 183 Pg 02

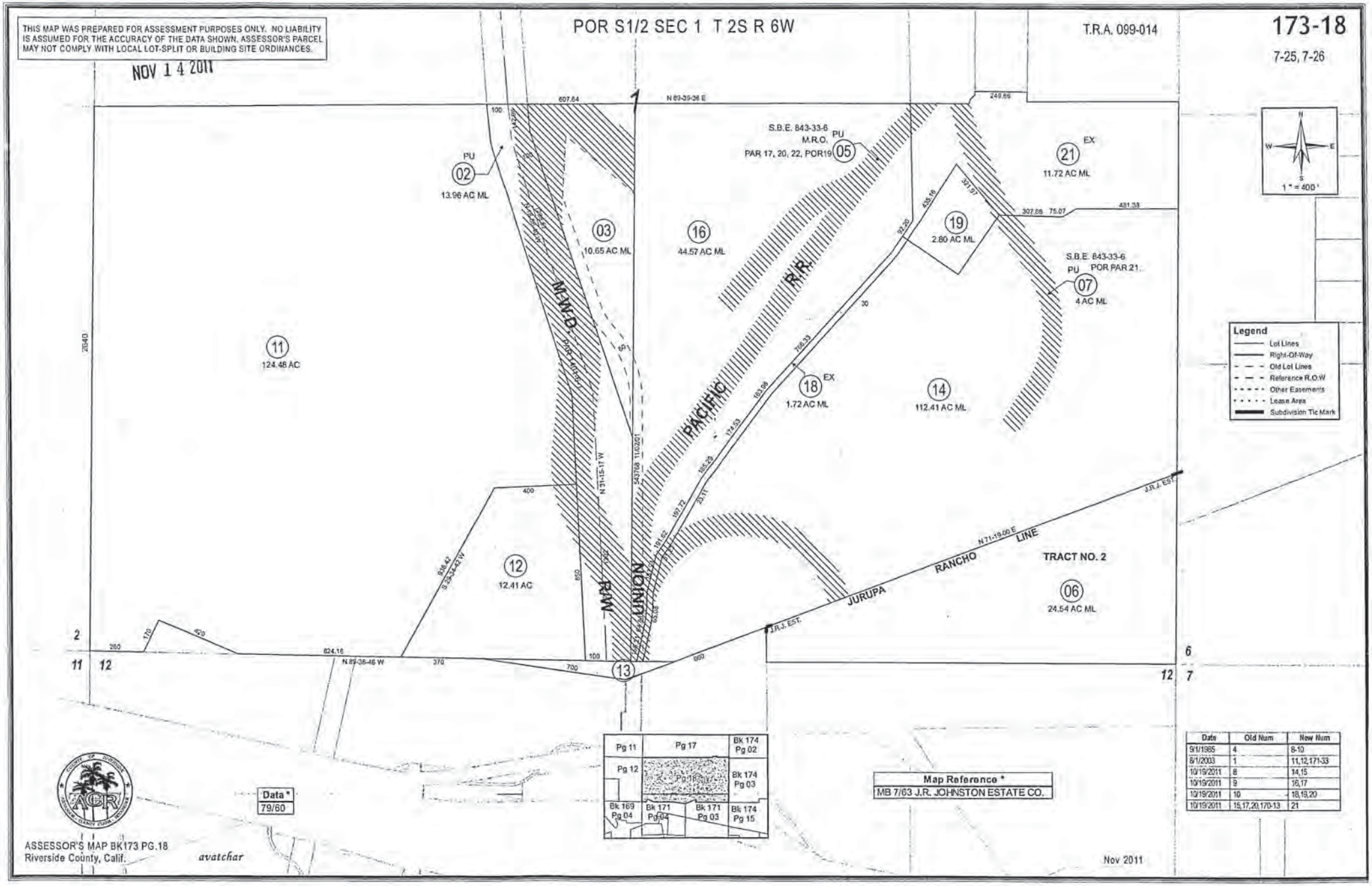
ASSESSOR'S MAP BK171 PG.02
Riverside County, Calif.

avatchar

Jan 2014



DATE	OLD NO.	NEW NO.
10/75	003	09,10
"	—	011
3/77	9,10,11	12
6/09	12	13-6


THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA SHOWN. ASSESSOR'S PARCEL MAY NOT COMPLY WITH LOCAL LOT-SPLIT OR BUILDING SITE ORDINANCES.
NOV 1 4 2011
POR S1/2 SEC 1 T 2S R 6W
T.R.A. 099-014
173-18
7-25, 7-26
1" = 400'
PU 02 13.96 AC ML
03 10.65 AC ML
16 44.57 AC ML
S.B.E. 843-33-6 M.R.O. PAR 17, 20, 22, POR19 PU 05
EX 21 11.72 AC ML
19 2.80 AC ML
S.B.E. 843-33-6 POR PAR 21 PU 07 4 AC ML
11 124.48 AC
12 12.41 AC
EX 18 1.72 AC ML
14 112.41 AC ML
06 24.54 AC ML
M.W.D. PAR 140/56
R.R.
PACIFIC
UNION
MWD
RANCHO JURUPA
TRACT NO. 2
J.R.J. EST.
N 89-39-36 E
N 89-38-46 W
N 71-19-00 E
LINE
Legend
Lot Lines
Right-Of-Way
Old Lot Lines
Reference R.O.W
Other Easements
Lease Area
Subdivision Tie Mark
Pg 11
Pg 17
Bk 174 Pg 02
Pg 12
Pg 18
Bk 174 Pg 03
Bk 169 Pg 04
Bk 171 Pg 04
Bk 171 Pg 03
Bk 174 Pg 15
Data * 79/60
Map Reference * MB 7/63 J.R. JOHNSTON ESTATE CO.
Date | Old Num | New Num
9/1/1985 | 4 | 8-10
8/1/2003 | 1 | 11,12,171-33
10/19/2011 | 8 | 14,15
10/19/2011 | 9 | 16,17
10/19/2011 | 10 | 18,19,20
10/19/2011 | 15,17,20,170-13 | 21
ASSESSOR'S MAP BK173 PG.18
Riverside County, Calif.
avatchar
Nov 2011

ATTACHMENT 3

GOVERNMENT AGENCY DATABASE SEARCH REPORT

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Promenade At Glen Avon Property
North & South Sides of State Route 60
East of The Pyrite Street Exit, Jurupa Valley
(North) Riverside County, CA 92509

August 27, 2019

EAI Project No.: 80.ECOSYS1.19

APNs: 171-020-001, 004, 015, 027, 028 and 030
171-030-001, 004, 005, 013 and 015
173-180-006

Promenade At Glen Avon
Granite Hill Dr & Pyrite St
Riverside, CA 92509

Inquiry Number: 5730452.2s
July 26, 2019

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	207
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-14
Physical Setting Source Map Findings	A-16
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2019 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

GRANITE HILL DR & PYRITE ST
RIVERSIDE, CA 92509

COORDINATES

Latitude (North):	34.0185720 - 34° 1' 6.85''
Longitude (West):	117.4580120 - 117° 27' 28.84''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	457711.7
UTM Y (Meters):	3764115.2
Elevation:	957 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5619058 FONTANA, CA
Version Date:	2012
South Map:	5641332 RIVERSIDE WEST, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140603
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
GRANITE HILL DR & PYRITE ST
RIVERSIDE, CA 92509

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	STRINGFELLOW	3490 PYRITE ST	NPL, SEMS, RCRA-SQG, US ENG CONTROLS, ROD, PRP,...	Same	444, 0.084, WNW
A1	MGM SHELL	3873 PYRITE ST	RCRA NonGen / NLR	Lower	1450, 0.275, WSW
A2	ABBASCO INC	3873 PYRITE ST	EDR Hist Auto	Lower	1450, 0.275, WSW
A3	MGM SHELL	3873 PYRITE ST.	CERS HAZ WASTE, CERS TANKS, CERS	Lower	1450, 0.275, WSW
A4	MGM SHELL	3873 PYRITE ST.	UST	Lower	1450, 0.275, WSW
B5	HILLSIDE AUTO SALVAG	3760 PYRITE ST	CERS HAZ WASTE, CERS TANKS, CIWQS, CERS	Lower	1516, 0.287, West
B6	TEAM TRUCK, INC DBA	3760 PYRITE ST	RCRA-SQG, WDS	Lower	1516, 0.287, West
B7	LKQ PICK YOUR PART	3760 PYRITE ST	RCRA NonGen / NLR	Lower	1516, 0.287, West
B8	LKQ PICK A PART	3760 PYRITE ST	AST, HAZNET, NPDES, CIWQS, CERS	Lower	1516, 0.287, West
9	IAA RIVERSIDE	3600 PYRITE ST	RCRA NonGen / NLR	Lower	1722, 0.326, NNW
10	PAUL HUBBS CONST CO	3940 PYRITE ST	CA BOND EXP. PLAN, EMI	Lower	1769, 0.335, SW
C11	PYRITE LEASING	3500 PYRITE STREET	ENVIROSTOR, VCP	Higher	2349, 0.445, North
C12	PAUL HUBBS CONSTRUCT	3500 PYRITE STREET	RCRA-CESQG	Higher	2349, 0.445, North
C13	PAUL HUBBS CONSTRUCT	3500 PYRITE STREET	AST	Higher	2349, 0.445, North
14	QUALITY AGGREGATES I	32215 DUNLAP BLVD	MINES	Higher	2414, 0.457, NNW
C15	STRINGFELLOW	3490 PYRITE	HIST Cal-Sites, HIST CORTESE	Higher	2422, 0.459, North
16	EDDIE FONG	4079 SCHOLES AVE	RCRA NonGen / NLR	Lower	2487, 0.471, SW
17	HILLSIDE AUTO SALVAG	3670 PYRITE STREET	AST	Higher	2634, 0.499, NW
D18	STRINGFELLOW ACID PI	3450 PYRITE STREET	CPS-SLIC, CERS	Higher	2746, 0.520, North
D19	STRINGFELLOW HAZARDO	3450 PYRITE STREET	ENVIROSTOR	Higher	2746, 0.520, North
20	STRINGFELLOW HAZARDO	3450 PYRITE STREET	ENVIROSTOR, DEED, FINDS, ECHO, Cortese	Higher	3136, 0.594, North
21	TOSCO/ CIRCLE K STOR	8190 A MISSION BLVD	LUST, HIST CORTESE, CERS	Lower	3282, 0.622, SW
22	PYRITE CANYON PROPOS		UXO	Higher	4310, 0.816, North
23	HIGH SCHOOL NO. 3	JURUPA ROAD/CAMINO R	ENVIROSTOR, SCH, CERS	Lower	5591, 1.059, SE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

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

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US INST CONTROL ---------- Sites with Institutional Controls

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE ..... State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ..... Solid Waste Information System

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

FEMA UST ..... Underground Storage Tank Listing
INDIAN UST ..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP ..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS ..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT ..... Waste Management Unit Database
SWRCY ..... Recycler Database
HAULERS ..... Registered Waste Tire Haulers Listing
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
ODI ..... Open Dump Inventory
IHS OPEN DUMPS ..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ..... Delisted National Clandestine Laboratory Register
SCH ..... School Property Evaluation Program
CDL ..... Clandestine Drug Labs
Toxic Pits ..... Toxic Pits Cleanup Act Sites
US CDL ..... National Clandestine Laboratory Register
PFAS ..... PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

SWEEPS UST ..... SWEEPS UST Listing

HIST UST	Hazardous Substance Storage Container Database
CA FID UST	Facility Inventory Database

Local Land Records

LIENS	Environmental Liens Listing
LIENS 2	CERCLA Lien Information

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
FINDS	Facility Index System/Facility Registry System
DOCKET HWC	Hazardous Waste Compliance Docket Listing
ECHO	Enforcement & Compliance History Information
FUELS PROGRAM	EPA Fuels Program Registered Listing
CUPA Listings	CUPA Resources List
DRYCLEANERS	Cleaner Facilities
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing

Financial Assurance ---- Financial Assurance Information Listing
HAZNET ---- Facility and Manifest Data
HWP ---- EnviroStor Permitted Facilities Listing
HWT ---- Registered Hazardous Waste Transporter Database
MWMP ---- Medical Waste Management Program Listing
NPDES ---- NPDES Permits Listing
PEST LIC ---- Pesticide Regulation Licenses Listing
PROC ---- Certified Processors Database
Notify 65 ---- Proposition 65 Records
UIC ---- UIC Listing
UIC GEO ---- UIC GEO (GEOTRACKER)
WASTEWATER PITS ---- Oil Wastewater Pits Listing
WDS ---- Waste Discharge System
WIP ---- Well Investigation Program Case List
MILITARY PRIV SITES ---- MILITARY PRIV SITES (GEOTRACKER)
PROJECT ---- PROJECT (GEOTRACKER)
WDR ---- Waste Discharge Requirements Listing
CIWQS ---- California Integrated Water Quality System
CERS ---- CERS
NON-CASE INFO ---- NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS ---- OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS ---- PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT ---- SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ ---- Well Stimulation Project (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---- EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner ---- EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF ---- Recovered Government Archive Solid Waste Facilities List
RGA LUST ---- Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

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

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 04/11/2019 has revealed that there is 1 NPL site within approximately 1.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
STRINGFELLOW Cerclis ID:: 902680 EPA Id: CAT080012826	***3490 PYRITE ST***	***WNW 0 - 1/8 (0.084 mi.)***	***0***	***8***

Federal CERCLIS list

SEMS: SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the SEMS list, as provided by EDR, and dated 04/11/2019 has revealed that there is 1 SEMS site within approximately 0.75 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
STRINGFELLOW Site ID: 0902680 EPA Id: CAT080012826	***3490 PYRITE ST***	***WNW 0 - 1/8 (0.084 mi.)***	***0***	***8***

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/25/2019 has revealed that there are 2 RCRA-SQG sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
STRINGFELLOW	***3490 PYRITE ST***	***WNW 0 - 1/8 (0.084 mi.)***	***0***	***8***

EPA ID:: CAT080012826

Lower Elevation	Address	Direction / Distance	Map ID	Page
TEAM TRUCK, INC DBA	***3760 PYRITE ST***	***W 1/4 - 1/2 (0.287 mi.)***	***B6***	***70***
EPA ID:: CAD982407371				

RCRA-CESQG: 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.

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1 RCRA-CESQG site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PAUL HUBBS CONSTRUCT	3500 PYRITE STREET	N 1/4 - 1/2 (0.445 mi.)	C12	91
EPA ID:: CAL000095133				

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 01/31/2019 has revealed that there is 1 US ENG CONTROLS site within approximately 0.75 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
STRINGFELLOW	***3490 PYRITE ST***	***WNW 0 - 1/8 (0.084 mi.)***	***0***	***8***
EPA ID:: CAT080012826				
EPA ID:: CAT080012826				

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 04/29/2019 has revealed that there are

4 ENVIROSTOR sites within approximately 1.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PYRITE LEASING	***3500 PYRITE STREET***	***N 1/4 - 1/2 (0.445 mi.)***	***C11***	***88***
Facility Id: 60002153				
Status: Active				
STRINGFELLOW HAZARDO	3450 PYRITE STREET	N 1/2 - 1 (0.520 mi.)	D19	112
Facility Id: 60002365				
Status: Certified / Operation & Maintenance				
STRINGFELLOW HAZARDO	***3450 PYRITE STREET***	***N 1/2 - 1 (0.594 mi.)***	***20***	***124***
Facility Id: 33490001				
Status: Certified / Operation & Maintenance				

Lower Elevation	Address	Direction / Distance	Map ID	Page
HIGH SCHOOL NO. 3	***JURUPA ROAD/CAMINO R***	***SE 1 - 2 (1.059 mi.)***	***23***	***203***
Facility Id: 33010037				
Status: No Action Required				

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, has revealed that there is 1 LUST site within approximately 0.75 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
TOSCO/ CIRCLE K STOR	***8190 A MISSION BLVD***	***SW 1/2 - 1 (0.622 mi.)***	***21***	***189***
Database: RIVERSIDE CO. LUST, Date of Government Version: 04/11/2019				
Database: LUST, Date of Government Version: 12/10/2018				
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Status: Completed - Case Closed				
Facility Status: Pollution Characterization				
Facility Id: 980154				
Global Id: T0606500530				
Facility Status: 0				
Global ID: T0606500530				

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there is 1 CPS-SLIC site within approximately 0.75 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
STRINGFELLOW ACID PI	***3450 PYRITE STREET***	***N 1/2 - 1 (0.520 mi.)***	***D18***	***111***
Database: CPS-SLIC, Date of Government Version: 12/10/2018				

Facility Status: Open - Remediation
Global Id: SLT8R1874154

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there is 1 UST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MGM SHELL	3873 PYRITE ST.	WSW 1/4 - 1/2 (0.275 mi.)	A4	57
Database: RIVERSIDE CO. UST, Date of Government Version: 04/11/2019 Database: UST, Date of Government Version: 06/10/2019 Facility Id: 456				

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there are 3 AST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PAUL HUBBS CONSTRUCT	3500 PYRITE STREET	N 1/4 - 1/2 (0.445 mi.)	C13	93
Database: AST, Date of Government Version: 07/06/2016				
HILLSIDE AUTO SALVAG	3670 PYRITE STREET	NW 1/4 - 1/2 (0.499 mi.)	17	110
Database: AST, Date of Government Version: 07/06/2016				

Lower Elevation	Address	Direction / Distance	Map ID	Page
LKQ PICK A PART	***3760 PYRITE ST***	***W 1/4 - 1/2 (0.287 mi.)***	***B8***	***74***
Database: AST, Date of Government Version: 07/06/2016				

State and tribal voluntary cleanup sites

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 04/29/2019 has revealed that there is 1 VCP site within approximately 0.75 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PYRITE LEASING	***3500 PYRITE STREET***	***N 1/4 - 1/2 (0.445 mi.)***	***C11***	***88***
Status: Active				

EXECUTIVE SUMMARY

Facility Id: 60002153

ADDITIONAL ENVIRONMENTAL RECORDS

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 1.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
STRINGFELLOW	*3490 PYRITE*	*N 1/4 - 1/2 (0.459 mi.)*	*C15*	*94*

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 04/09/2019 has revealed that there are 2 CERS HAZ WASTE sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MGM SHELL	*3873 PYRITE ST.*	*WSW 1/4 - 1/2 (0.275 mi.)*	*A3*	*38*
HILLSIDE AUTO SALVAG	*3760 PYRITE ST*	*W 1/4 - 1/2 (0.287 mi.)*	*B5*	*57*

Local Lists of Registered Storage Tanks

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 04/09/2019 has revealed that there are 2 CERS TANKS sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MGM SHELL	*3873 PYRITE ST.*	*WSW 1/4 - 1/2 (0.275 mi.)*	*A3*	*38*
HILLSIDE AUTO SALVAG	*3760 PYRITE ST*	*W 1/4 - 1/2 (0.287 mi.)*	*B5*	*57*

Local Land Records

DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the DEED list, as provided by EDR, and dated 03/04/2019 has revealed that there is 1 DEED

site within approximately 0.75 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
STRINGFELLOW HAZARDO	***3450 PYRITE STREET***	***N 1/2 - 1 (0.594 mi.)***	***20***	***124***
Status: CERTIFIED / OPERATION & MAINTENANCE Envirostor ID: 33490001				

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/25/2019 has revealed that there are 4 RCRA NonGen / NLR sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MGM SHELL EPA ID:: CAL000200482	3873 PYRITE ST	WSW 1/4 - 1/2 (0.275 mi.)	A1	37
LKQ PICK YOUR PART EPA ID:: CAL000368412	3760 PYRITE ST	W 1/4 - 1/2 (0.287 mi.)	B7	73
IAA RIVERSIDE EPA ID:: CAL000431789	3600 PYRITE ST	NNW 1/4 - 1/2 (0.326 mi.)	9	84
EDDIE FONG EPA ID:: CAC002993233	4079 SCHOLES AVE	SW 1/4 - 1/2 (0.471 mi.)	16	109

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 04/11/2019 has revealed that there is 1 ROD site within approximately 1.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
STRINGFELLOW EPA ID:: CAT080012826	***3490 PYRITE ST***	***WNW 0 - 1/8 (0.084 mi.)***	***0***	***8***

PRP: A listing of verified Potentially Responsible Parties

A review of the PRP list, as provided by EDR, and dated 04/11/2019 has revealed that there is 1 PRP site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
STRINGFELLOW	***3490 PYRITE ST***	***WNW 0 - 1/8 (0.084 mi.)***	***0***	***8***

CONSENT: Major Legal settlements that establish responsibility and standards for cleanup at NPL (superfund) sites. Released periodically by U.S. District Courts after settlement by parties to litigation matters.

A review of the CONSENT list, as provided by EDR, and dated 03/31/2019 has revealed that there is 1 CONSENT site within approximately 1.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
STRINGFELLOW	***3490 PYRITE ST***	***WNW 0 - 1/8 (0.084 mi.)***	***0***	***8***

UXO: A listing of unexploded ordnance site locations

A review of the UXO list, as provided by EDR, and dated 12/31/2017 has revealed that there is 1 UXO site within approximately 1.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PYRITE CANYON PROPOS		N 1/2 - 1 (0.816 mi.)	22	203

CA BOND EXP. 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.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there is 1 CA BOND EXP. PLAN site within approximately 1.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PAUL HUBBS CONST CO	***3940 PYRITE ST***	***SW 1/4 - 1/2 (0.335 mi.)***	***10***	***86***

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1 Cortese site within approximately 0.75 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
STRINGFELLOW HAZARDO	***3450 PYRITE STREET***	***N 1/2 - 1 (0.594 mi.)***	***20***	***124***

Envirostor Id: 33490001
Envirostor Id: 60002365
Cleanup Status: CERTIFIED / OPERATION & MAINTENANCE - LAND USE RESTRICTIONS
Cleanup Status: CERTIFIED / OPERATION & MAINTENANCE

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 2 HIST CORTESE sites within approximately 0.75 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
STRINGFELLOW	***3490 PYRITE***	***N 1/4 - 1/2 (0.459 mi.)***	***C15***	***94***

Reg Id: 33490001

Lower Elevation	Address	Direction / Distance	Map ID	Page
TOSCO/ CIRCLE K STOR Reg Id: 083303194T	***8190 A MISSION BLVD***	***SW 1/2 - 1 (0.622 mi.)***	***21***	***189***

MINES: A listing of mine site locations from the Office of Mine Reclamation.

A review of the MINES list, as provided by EDR, and dated 12/10/2018 has revealed that there is 1 MINES site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
QUALITY AGGREGATES I	32215 DUNLAP BLVD	NNW 1/4 - 1/2 (0.457 mi.)	14	93

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.375 miles of the target property.

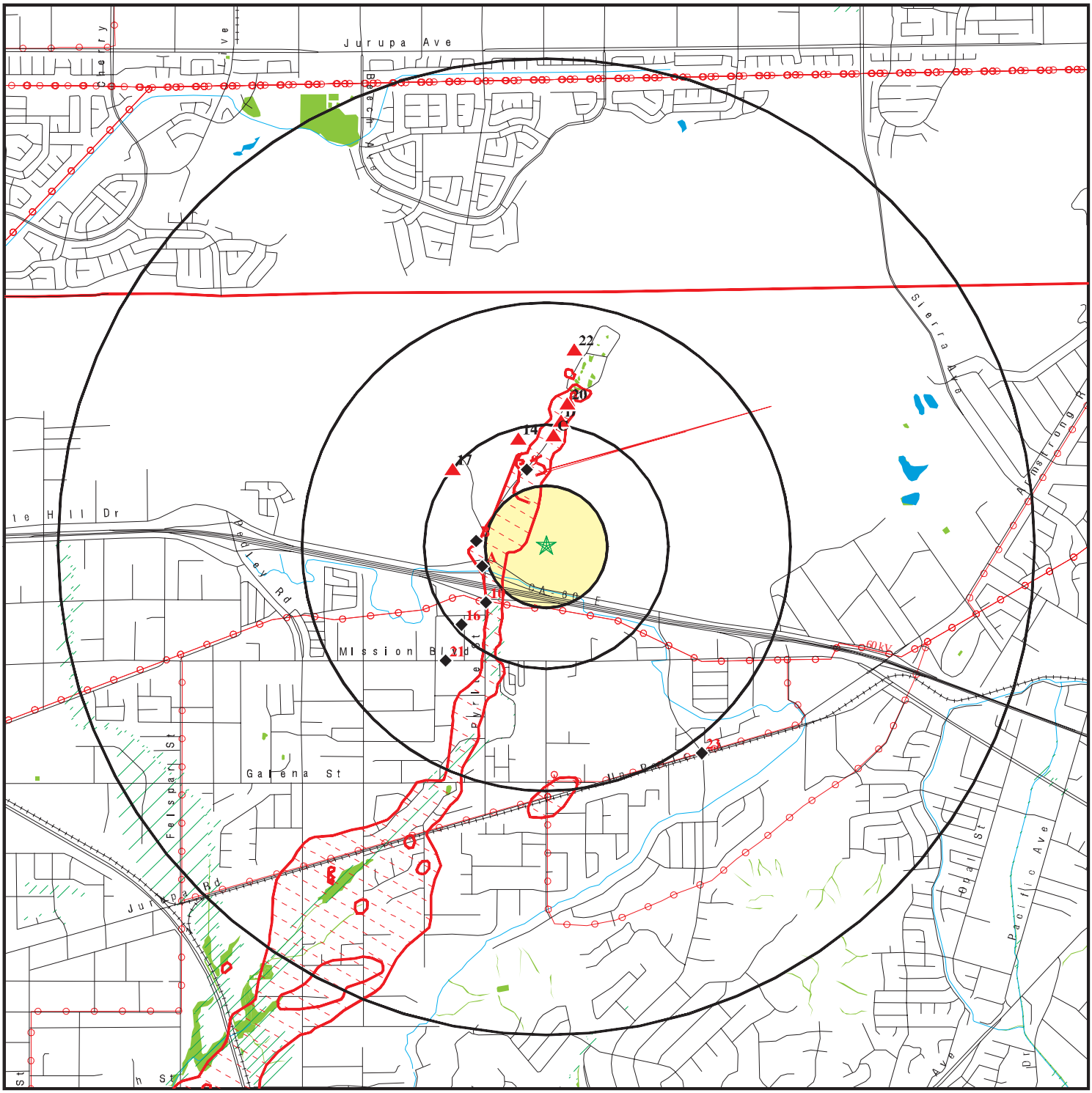
Lower Elevation	Address	Direction / Distance	Map ID	Page
ABBASCO INC	3873 PYRITE ST	WSW 1/4 - 1/2 (0.275 mi.)	A2	38

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 5 records.

Site Name	Database(s)
	CDL
	CDL
	CDL
	CDL
	CDL

OVERVIEW MAP - 5730452.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

0 1/2 1 2 Miles

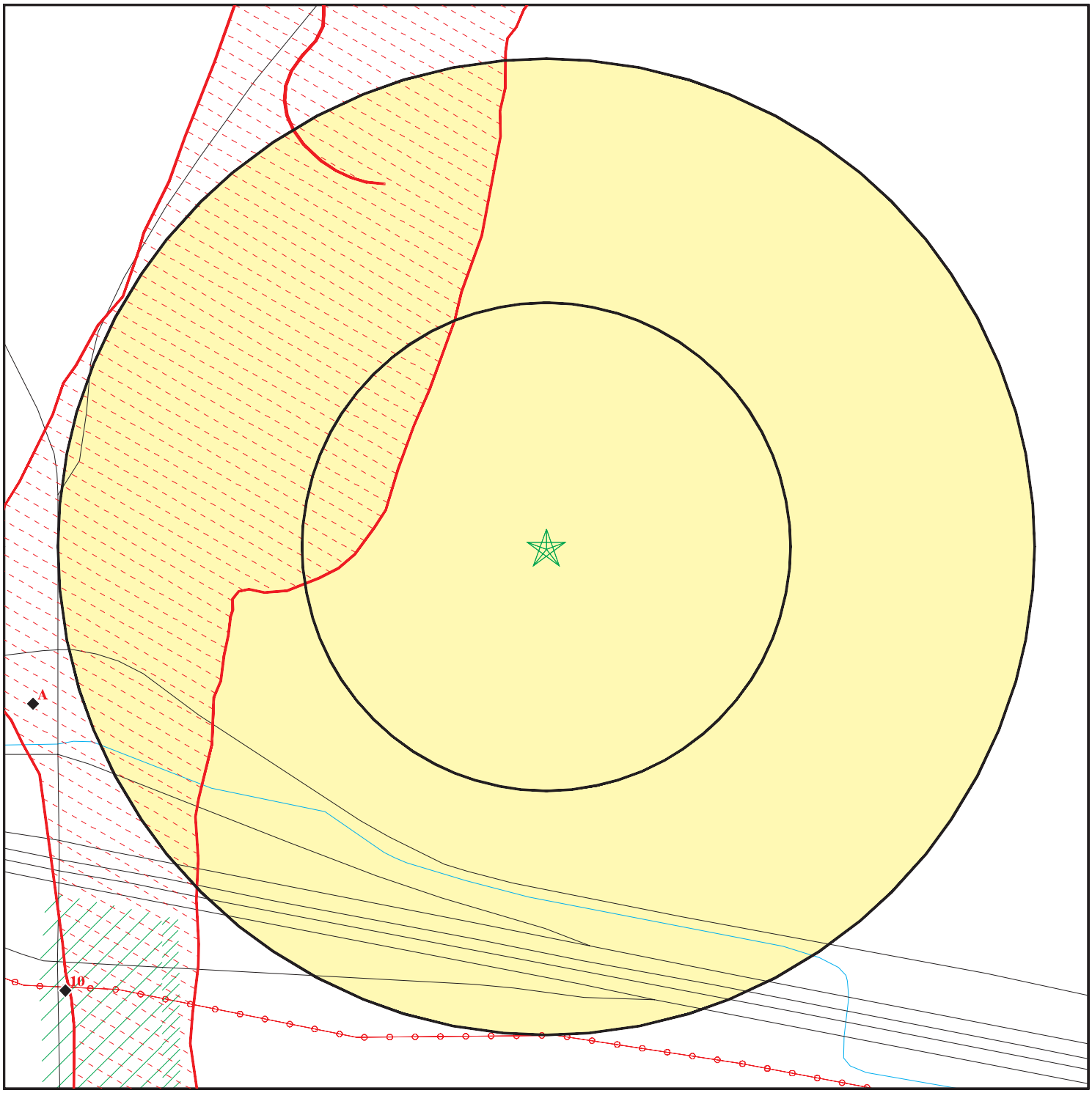
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Areas of Concern

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

SITE NAME: Promenade At Glen Avon ADDRESS: Granite Hill Dr & Pyrite St Riverside CA 92509 LAT/LONG: 34.018572 / 117.458012	CLIENT: Enviroapplications Inc. CONTACT: Fred Allee INQUIRY #: 5730452.2s DATE: July 26, 2019 1:09 pm

Copyright © 2019 EDR, Inc. © 2015 TomTom Rel. 2015.

DETAIL MAP - 5730452.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

0 1/16 1/8 1/4 Miles

N

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

SITE NAME: Promenade At Glen Avon ADDRESS: Granite Hill Dr & Pyrite St Riverside CA 92509 LAT/LONG: 34.018572 / 117.458012	CLIENT: Enviroapplications Inc. CONTACT: Fred Allee INQUIRY #: 5730452.2s DATE: July 26, 2019 1:12 pm

Copyright © 2019 EDR, Inc. © 2015 TomTom Rel. 2015.

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.250		1	0	0	0	0	1
Proposed NPL	1.250		0	0	0	0	0	0
NPL LIENS	1.250		0	0	0	0	0	0
Federal Delisted NPL site list								
Delisted NPL	1.250		0	0	0	0	0	0
Federal CERCLIS list								
FEDERAL FACILITY	0.750		0	0	0	0	NR	0
SEMS	0.750		1	0	0	0	NR	1
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.750		0	0	0	0	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.250		0	0	0	0	0	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.750		0	0	0	0	NR	0
Federal RCRA generators list								
RCRA-LQG	0.500		0	0	0	NR	NR	0
RCRA-SQG	0.500		1	0	1	NR	NR	2
RCRA-CESQG	0.500		0	0	1	NR	NR	1
Federal institutional controls / engineering controls registries								
LUCIS	0.750		0	0	0	0	NR	0
US ENG CONTROLS	0.750		1	0	0	0	NR	1
US INST CONTROL	0.750		0	0	0	0	NR	0
Federal ERNS list								
ERNS	0.250		0	0	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.250		0	0	0	0	0	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.250		0	0	1	2	1	4
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.750		0	0	0	0	NR	0
State and tribal leaking storage tank lists								
LUST	0.750		0	0	0	1	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.750		0	0	0	0	NR	0
CPS-SLIC	0.750		0	0	0	1	NR	1
State and tribal registered storage tank lists								
FEMA UST	0.500		0	0	0	NR	NR	0
UST	0.500		0	0	1	NR	NR	1
AST	0.500		0	0	3	NR	NR	3
INDIAN UST	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.750		0	0	0	0	NR	0
VCP	0.750		0	0	1	0	NR	1
State and tribal Brownfields sites								
BROWNFIELDS	0.750		0	0	0	0	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.750		0	0	0	0	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.750		0	0	0	0	NR	0
SWRCY	0.750		0	0	0	0	NR	0
HAULERS	0.250		0	0	NR	NR	NR	0
INDIAN ODI	0.750		0	0	0	0	NR	0
DEBRIS REGION 9	0.750		0	0	0	0	NR	0
ODI	0.750		0	0	0	0	NR	0
IHS OPEN DUMPS	0.750		0	0	0	0	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.250		0	0	NR	NR	NR	0
HIST Cal-Sites	1.250		0	0	1	0	0	1
SCH	0.500		0	0	0	NR	NR	0
CDL	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.250		0	0	0	0	0	0
CERS HAZ WASTE	0.500		0	0	2	NR	NR	2
US CDL	0.250		0	0	NR	NR	NR	0
PFAS	0.750		0	0	0	0	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.500		0	0	0	NR	NR	0
HIST UST	0.500		0	0	0	NR	NR	0
CA FID UST	0.500		0	0	0	NR	NR	0
CERS TANKS	0.500		0	0	2	NR	NR	2
Local Land Records								
LIENS	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.250		0	0	NR	NR	NR	0
DEED	0.750		0	0	0	1	NR	1
Records of Emergency Release Reports								
HMIRS	0.250		0	0	NR	NR	NR	0
CHMIRS	0.250		0	0	NR	NR	NR	0
LDS	0.250		0	0	NR	NR	NR	0
MCS	0.250		0	0	NR	NR	NR	0
SPILLS 90	0.250		0	0	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.500		0	0	4	NR	NR	4
FUDS	1.250		0	0	0	0	0	0
DOD	1.250		0	0	0	0	0	0
SCRD DRYCLEANERS	0.750		0	0	0	0	NR	0
US FIN ASSUR	0.250		0	0	NR	NR	NR	0
EPA WATCH LIST	0.250		0	0	NR	NR	NR	0
2020 COR ACTION	0.500		0	0	0	NR	NR	0
TSCA	0.250		0	0	NR	NR	NR	0
TRIS	0.250		0	0	NR	NR	NR	0
SSTS	0.250		0	0	NR	NR	NR	0
ROD	1.250		1	0	0	0	0	1
RMP	0.250		0	0	NR	NR	NR	0
RAATS	0.250		0	0	NR	NR	NR	0
PRP	0.250		1	0	NR	NR	NR	1
PADS	0.250		0	0	NR	NR	NR	0
ICIS	0.250		0	0	NR	NR	NR	0
FTTS	0.250		0	0	NR	NR	NR	0
MLTS	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	0.250		0	0	NR	NR	NR	0
COAL ASH EPA	0.750		0	0	0	0	NR	0
PCB TRANSFORMER	0.250		0	0	NR	NR	NR	0
RADINFO	0.250		0	0	NR	NR	NR	0
HIST FTTS	0.250		0	0	NR	NR	NR	0
DOT OPS	0.250		0	0	NR	NR	NR	0
CONSENT	1.250		1	0	0	0	0	1
INDIAN RESERV	1.250		0	0	0	0	0	0
FUSRAP	1.250		0	0	0	0	0	0
UMTRA	0.750		0	0	0	0	NR	0
LEAD SMELTERS	0.250		0	0	NR	NR	NR	0
US AIRS	0.250		0	0	NR	NR	NR	0
US MINES	0.500		0	0	0	NR	NR	0
ABANDONED MINES	0.500		0	0	0	NR	NR	0
FINDS	0.250		0	0	NR	NR	NR	0
DOCKET HWC	0.250		0	0	NR	NR	NR	0
UXO	1.250		0	0	0	1	0	1
ECHO	0.250		0	0	NR	NR	NR	0
FUELS PROGRAM	0.500		0	0	0	NR	NR	0
CA BOND EXP. PLAN	1.250		0	0	1	0	0	1
Cortese	0.750		0	0	0	1	NR	1
CUPA Listings	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.500		0	0	0	NR	NR	0
EMI	0.250		0	0	NR	NR	NR	0
ENF	0.250		0	0	NR	NR	NR	0
Financial Assurance	0.250		0	0	NR	NR	NR	0
HAZNET	0.250		0	0	NR	NR	NR	0
HIST CORTESE	0.750		0	0	1	1	NR	2
HWP	1.250		0	0	0	0	0	0
HWT	0.500		0	0	0	NR	NR	0
MINES	0.500		0	0	1	NR	NR	1
MWMP	0.500		0	0	0	NR	NR	0
NPDES	0.250		0	0	NR	NR	NR	0
PEST LIC	0.250		0	0	NR	NR	NR	0
PROC	0.750		0	0	0	0	NR	0
Notify 65	1.250		0	0	0	0	0	0
UIC	0.250		0	0	NR	NR	NR	0
UIC GEO	0.250		0	0	NR	NR	NR	0
WASTEWATER PITS	0.750		0	0	0	0	NR	0
WDS	0.250		0	0	NR	NR	NR	0
WIP	0.500		0	0	0	NR	NR	0
MILITARY PRIV SITES	0.250		0	0	NR	NR	NR	0
PROJECT	0.250		0	0	NR	NR	NR	0
WDR	0.250		0	0	NR	NR	NR	0
CIWQS	0.250		0	0	NR	NR	NR	0
CERS	0.250		0	0	NR	NR	NR	0
NON-CASE INFO	0.250		0	0	NR	NR	NR	0
OTHER OIL GAS	0.250		0	0	NR	NR	NR	0
PROD WATER PONDS	0.250		0	0	NR	NR	NR	0
SAMPLING POINT	0.250		0	0	NR	NR	NR	0
WELL STIM PROJ	0.250		0	0	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.250		0	0	0	0	0	0
EDR Hist Auto	0.375		0	0	1	NR	NR	1
EDR Hist Cleaner	0.375		0	0	0	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.250		0	0	NR	NR	NR	0
RGA LUST	0.250		0	0	NR	NR	NR	0
- Totals --		0	7	0	21	8	1	37

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

NPL **STRINGFELLOW** **NPL** **1000257347**
Region **3490 PYRITE ST** **SEMS** **CAT080012826**
WNW **MIRA LOMA, CA 91752** **RCRA-SQG**
< 1/8 **US ENG CONTROLS**
444 ft. **ROD**
PRP
CONSENT

NPL:

EPA ID:	CAT080012826
Cerclis ID:	902680
EPA Region:	9
Federal:	N
Final Date:	1983-09-08 00:00:00
Site Score:	Not reported
Latitude:	34.023055999999997
Longitude:	-117.45833

Category Details:

NPL Status:	Currently on the Final NPL
Category Description:	Depth To Aquifer-> 10 And <= 25 Feet
Category Value:	20

NPL Status:	Currently on the Final NPL
Category Description:	Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value:	50

Site Details:

Site Name:	STRINGFELLOW
Site Status:	Final
Site Zip:	91752
Site City:	MIRA LOMA
Site State:	CA
Federal Site:	No
Site County:	RIVERSIDE
EPA Region:	09
Date Proposed:	12/30/82
Date Deleted:	Not reported
Date Finalized:	09/08/83

Substance Details:

NPL Status:	Currently on the Final NPL
Substance ID:	Not reported
Substance:	Not reported
CAS #:	Not reported
Pathway:	Not reported
Scoring:	Not reported

NPL Status:	Currently on the Final NPL
Substance ID:	A020
Substance:	CHROMIUM AND COMPOUNDS
CAS #:	Not reported
Pathway:	NO PATHWAY INDICATED
Scoring:	1

NPL Status:	Currently on the Final NPL
Substance ID:	A023
Substance:	DDE

STRINGFELLOW (Continued) **1000257347**

CAS #: 72-55-9
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: A046
Substance: POLYCHLORINATED BIPHENYLS
CAS #: 1336-36-3
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: C170
Substance: CHLORIDE
CAS #: 16887-00-6
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: C201
Substance: MANGANESE AND COMPOUNDS
CAS #: Not reported
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: C228
Substance: SULFATE
CAS #: 14808-79-8
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: C377
Substance: NITRATE
CAS #: 14797-55-8
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: P030
Substance: CYANIDES (SOLUBLE SALTS)
CAS #: Not reported
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: U061
Substance: DDT
CAS #: 50-29-3
Pathway: NO PATHWAY INDICATED
Scoring: 1

Summary Details:

Conditions at listing October 1981): The Stringfellow Site covers 22 acres in a canyon near Glen Avon Heights in southern California. From August 1956 to November 1972, an estimated 34 million gallons of liquid wastes spent

STRINGFELLOW (Continued) **1000257347**

acid, organics,and heavy metals) were dumped into surface impoundments. Heavy rainfall in the past has led to the release of ha ardous wastes into the environment. Both surface water and ground water are contaminated. In December 1980, the site reverted tothe State for failure to pay back taxes. Early in 1980, EPA s Regional Response Team directed the removal of over 10 million gallons of wastes from the site. About 828,000, authori ed under Section 311 of the Clean Water Act, was spentto transport wastes, reinforce containment barriers, and repair the truck-loading areas. In 1981, the State undertook a program of temporary construction to stabili e the site. EPA assisted by awarding a 95,000 Cooperative Agreement using funds under the Resource Conservation and Recovery Act) to California for design work and additional analyses. After completion of the design, the State began another temporary construction program involving leachate controls, drainage controls,waste neutrali ation, and site grading and capping. Leachate is being hauled to an off-site facility for disposal. This is the top priority site in California. Status July 1983): On April 18, 1983, a draft Cooperative Agreement was received at EPA Headquarters. The agreement requested reimbursement for past State expenditures at the site, a remedial investigation and feasibility study, initial remedial measures for fencing and controlling erosion, and continued haulingof leachate to an off-site disposal facility. On April 21, 1983, the Department of Justice, on behalf of EPA, joined with the State to file a suit in U.S. District Court against 31 parties responsible for wastes associated with the site.In April and May 1983, both EPA and the State took emergency measures to maintain site integrity. These include temporary fencing, installation of a french drain, sampling, and other interim control measures.

Site Status Details:

NPL Status:	Final
Proposed Date:	12/30/1982
Final Date:	09/08/1983
Deleted Date:	Not reported

Narratives Details:

NPL Name:	STRINGFELLOW
City:	MIRA LOMA
State:	CA

SEMS:

Site ID:	0902680
EPA ID:	CAT080012826
Cong District:	41,43
FIPS Code:	06065
Latitude:	34.023056
Longitude:	-117.458330
FF:	N
NPL:	Currently on the Final NPL
Non NPL Status:	Not reported

SEMS Detail:

Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N

STRINGFELLOW (Continued) **1000257347**

OU:	06
Action Code:	RI
Action Name:	RI
SEQ:	1
Start Date:	2012-07-27 04:00:00
Finish Date:	8/10/2017 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	04
Action Code:	RO
Action Name:	ROD
SEQ:	4
Start Date:	1990-09-30 04:00:00
Finish Date:	9/30/1990 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	00
Action Code:	NF
Action Name:	NPL FINL
SEQ:	1
Start Date:	1983-09-08 04:00:00
Finish Date:	9/8/1983 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	00
Action Code:	RV
Action Name:	RMVL
SEQ:	5
Start Date:	1980-12-11 05:00:00
Finish Date:	1/7/1981 5:00:00 AM
Qual:	S
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902680
EPA ID:	CAT080012826

STRINGFELLOW (Continued) **1000257347**

Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	01
Action Code:	RO
Action Name:	ROD
SEQ:	1
Start Date:	1983-07-22 04:00:00
Finish Date:	7/22/1983 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	1
Start Date:	1993-02-10 05:00:00
Finish Date:	2/10/1993 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	00
Action Code:	RV
Action Name:	RMVL
SEQ:	3
Start Date:	1983-09-11 04:00:00
Finish Date:	11/3/1983 5:00:00 AM
Qual:	S
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1969-03-01 05:00:00
Finish Date:	3/1/1969 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

STRINGFELLOW (Continued) **1000257347**

Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	00
Action Code:	RV
Action Name:	RMVL
SEQ:	4
Start Date:	1985-05-28 05:00:00
Finish Date:	6/5/1985 5:00:00 AM
Qual:	S
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	03
Action Code:	RO
Action Name:	ROD
SEQ:	3
Start Date:	1987-06-25 04:00:00
Finish Date:	6/25/1987 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	05
Action Code:	TS
Action Name:	TRTSTUDY
SEQ:	1
Start Date:	1990-02-14 05:00:00
Finish Date:	10/20/1992 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	2
Start Date:	2000-08-01 04:00:00
Finish Date:	9/27/2001 4:00:00 AM

STRINGFELLOW (Continued) **1000257347**

Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902680
EPA ID: CAT080012826
Site Name: STRINGFELLOW
NPL: F
FF: N
OU: 00
Action Code: CR
Action Name: CI
SEQ: 1
Start Date: 1983-07-28 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902680
EPA ID: CAT080012826
Site Name: STRINGFELLOW
NPL: F
FF: N
OU: 00
Action Code: TA
Action Name: TECH ASSIST
SEQ: 2
Start Date: 1984-04-10 06:00:00
Finish Date: 8/10/1986 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902680
EPA ID: CAT080012826
Site Name: STRINGFELLOW
NPL: F
FF: N
OU: 00
Action Code: AR
Action Name: ADMIN REC
SEQ: 1
Start Date: 2000-07-24 04:00:00
Finish Date: Not reported
Qual: E
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902680
EPA ID: CAT080012826
Site Name: STRINGFELLOW
NPL: F
FF: N
OU: 00
Action Code: RS
Action Name: RV ASSESS

STRINGFELLOW (Continued) **1000257347**

SEQ:	1
Start Date:	1992-12-29 05:00:00
Finish Date:	12/29/1992 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	00
Action Code:	TG
Action Name:	TA GRANT
SEQ:	1
Start Date:	1989-09-25 04:00:00
Finish Date:	9/25/1998 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	00
Action Code:	RV
Action Name:	RMVL
SEQ:	6
Start Date:	1983-05-24 04:00:00
Finish Date:	6/15/1983 4:00:00 AM
Qual:	S
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	01
Action Code:	CO
Action Name:	RI/FS
SEQ:	2
Start Date:	1983-07-22 04:00:00
Finish Date:	7/22/1983 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N

STRINGFELLOW (Continued) **1000257347**

OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	5
Start Date:	2015-10-28 04:00:00
Finish Date:	9/15/2016 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	06
Action Code:	CO
Action Name:	RI/FS
SEQ:	6
Start Date:	2012-07-27 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	4
Start Date:	2010-12-15 05:00:00
Finish Date:	9/28/2011 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	02
Action Code:	RO
Action Name:	ROD
SEQ:	2
Start Date:	1984-07-18 05:00:00
Finish Date:	7/18/1984 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902680
EPA ID:	CAT080012826

STRINGFELLOW (Continued) **1000257347**

Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	00
Action Code:	TA
Action Name:	TECH ASSIST
SEQ:	1
Start Date:	1990-09-25 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	00
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	3
Start Date:	2000-10-24 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	3
Start Date:	2006-03-31 05:00:00
Finish Date:	9/19/2006 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	00
Action Code:	TA
Action Name:	TECH ASSIST
SEQ:	3
Start Date:	1986-02-18 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf

STRINGFELLOW (Continued) **1000257347**

Region: 09
Site ID: 0902680
EPA ID: CAT080012826
Site Name: STRINGFELLOW
NPL: F
FF: N
OU: 00
Action Code: MA
Action Name: ST COOP
SEQ: 1
Start Date: 1991-09-30 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902680
EPA ID: CAT080012826
Site Name: STRINGFELLOW
NPL: F
FF: N
OU: 00
Action Code: NP
Action Name: PROPOSED
SEQ: 1
Start Date: 1982-12-30 05:00:00
Finish Date: 12/30/1982 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902680
EPA ID: CAT080012826
Site Name: STRINGFELLOW
NPL: F
FF: N
OU: 02
Action Code: LR
Action Name: LT RESP
SEQ: 1
Start Date: 1996-01-01 05:00:00
Finish Date: 6/15/1996 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902680
EPA ID: CAT080012826
Site Name: STRINGFELLOW
NPL: F
FF: N
OU: 03
Action Code: LR
Action Name: LT RESP
SEQ: 4
Start Date: 1989-11-30 05:00:00
Finish Date: 11/30/1999 5:00:00 AM

STRINGFELLOW (Continued) **1000257347**

Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	02
Action Code:	LR
Action Name:	LT RESP
SEQ:	2
Start Date:	1985-05-03 05:00:00
Finish Date:	12/31/1995 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	00
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	2
Start Date:	1990-08-01 04:00:00
Finish Date:	8/1/1990 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	02
Action Code:	CO
Action Name:	RI/FS
SEQ:	1
Start Date:	1983-08-03 04:00:00
Finish Date:	7/18/1984 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	03
Action Code:	BF
Action Name:	PRP RA

STRINGFELLOW (Continued) **1000257347**

SEQ: 1
Start Date: 1988-05-27 04:00:00
Finish Date: 11/30/1989 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 09
Site ID: 0902680
EPA ID: CAT080012826
Site Name: STRINGFELLOW
NPL: F
FF: N
OU: 02
Action Code: OM
Action Name: OM
SEQ: 1
Start Date: 1996-06-16 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 09
Site ID: 0902680
EPA ID: CAT080012826
Site Name: STRINGFELLOW
NPL: F
FF: N
OU: 04
Action Code: BE
Action Name: PRP RD
SEQ: 1
Start Date: 1990-07-25 04:00:00
Finish Date: 9/28/1994 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 09
Site ID: 0902680
EPA ID: CAT080012826
Site Name: STRINGFELLOW
NPL: F
FF: N
OU: 04
Action Code: BF
Action Name: PRP RA
SEQ: 2
Start Date: 1993-09-23 04:00:00
Finish Date: 1/3/1995 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 09
Site ID: 0902680
EPA ID: CAT080012826
Site Name: STRINGFELLOW
NPL: F
FF: N

STRINGFELLOW (Continued) **1000257347**

OU:	05
Action Code:	BD
Action Name:	PRP RI/FS
SEQ:	1
Start Date:	2001-07-19 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	04
Action Code:	ME
Action Name:	PRP LR
SEQ:	1
Start Date:	1995-01-03 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	03
Action Code:	OM
Action Name:	OM
SEQ:	3
Start Date:	1999-11-30 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	01
Action Code:	OM
Action Name:	OM
SEQ:	2
Start Date:	1999-03-02 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	09
Site ID:	0902680
EPA ID:	CAT080012826

STRINGFELLOW (Continued) **1000257347**

Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	04
Action Code:	BE
Action Name:	PRP RD
SEQ:	2
Start Date:	1992-07-16 04:00:00
Finish Date:	9/23/1993 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Ovrsght

Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	04
Action Code:	BF
Action Name:	PRP RA
SEQ:	3
Start Date:	1994-09-28 04:00:00
Finish Date:	9/28/1994 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Ovrsght

Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1972-01-01 05:00:00
Finish Date:	1/1/1972 5:00:00 AM
Qual:	H
Current Action Lead:	St Perf

Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	04
Action Code:	CO
Action Name:	RI/FS
SEQ:	4
Start Date:	1984-08-07 05:00:00
Finish Date:	9/30/1990 4:00:00 AM
Qual:	Not reported
Current Action Lead:	St Perf

STRINGFELLOW (Continued) **1000257347**

Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	02
Action Code:	RA
Action Name:	RA
SEQ:	2
Start Date:	1984-11-29 06:00:00
Finish Date:	11/15/1985 6:00:00 AM
Qual:	Not reported
Current Action Lead:	St Perf

Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	03
Action Code:	RD
Action Name:	RD
SEQ:	2
Start Date:	1987-09-30 04:00:00
Finish Date:	8/31/1988 4:00:00 AM
Qual:	Not reported
Current Action Lead:	St Perf

Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	03
Action Code:	RA
Action Name:	RA
SEQ:	3
Start Date:	1989-03-02 05:00:00
Finish Date:	4/5/1990 4:00:00 AM
Qual:	Not reported
Current Action Lead:	St Perf

Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	00
Action Code:	HR
Action Name:	HAZRANK
SEQ:	1
Start Date:	1982-12-01 05:00:00
Finish Date:	12/1/1982 5:00:00 AM

STRINGFELLOW (Continued) **1000257347**

Qual:	Not reported
Current Action Lead:	St Perf
Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	01
Action Code:	LR
Action Name:	LT RESP
SEQ:	3
Start Date:	1989-03-02 05:00:00
Finish Date:	3/2/1999 5:00:00 AM
Qual:	Not reported
Current Action Lead:	St Perf
Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	05
Action Code:	TS
Action Name:	TRTSTUDY
SEQ:	2
Start Date:	1998-07-20 04:00:00
Finish Date:	8/25/1999 4:00:00 AM
Qual:	Not reported
Current Action Lead:	St Perf
Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1972-01-01 05:00:00
Finish Date:	12/1/1982 5:00:00 AM
Qual:	H
Current Action Lead:	St Perf
Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	05
Action Code:	CO
Action Name:	RI/FS

STRINGFELLOW (Continued) **1000257347**

SEQ:	5
Start Date:	1990-10-01 04:00:00
Finish Date:	7/19/2001 4:00:00 AM
Qual:	Not reported
Current Action Lead:	St Perf
Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	03
Action Code:	CO
Action Name:	RI/FS
SEQ:	3
Start Date:	1984-08-07 05:00:00
Finish Date:	6/25/1987 4:00:00 AM
Qual:	Not reported
Current Action Lead:	St Perf
Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	02
Action Code:	RD
Action Name:	RD
SEQ:	1
Start Date:	1984-09-18 05:00:00
Finish Date:	10/23/1984 5:00:00 AM
Qual:	Not reported
Current Action Lead:	St Perf
Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N
OU:	01
Action Code:	RA
Action Name:	RA
SEQ:	1
Start Date:	1981-05-21 04:00:00
Finish Date:	7/1/1981 4:00:00 AM
Qual:	Not reported
Current Action Lead:	St Perf
Region:	09
Site ID:	0902680
EPA ID:	CAT080012826
Site Name:	STRINGFELLOW
NPL:	F
FF:	N

STRINGFELLOW (Continued) **1000257347**

OU:	04
Action Code:	FS
Action Name:	FS
SEQ:	1
Start Date:	1997-02-11 05:00:00
Finish Date:	12/31/2009 5:00:00 AM
Qual:	Not reported
Current Action Lead:	St Perf

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	STRINGFELLOW CLASS I SITE (ABANDONED)
Facility address:	3940 PYRITE ST RIVERSIDE, CA 92509
EPA ID:	CAT080012826
Mailing address:	6809 INDIANA AVE SUITE 200 RIVERSIDE, CA 92506
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:

Owner/operator name:	STATE OF CALIFORNIA CRWQCB-SAR
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator

STRINGFELLOW (Continued) **1000257347**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/29/1981
Site name: STRINGFELLOW CLASS I SITE (ABANDONED)
Classification: Large Quantity Generator

Violation Status: No violations found

US ENG CONTROLS:
EPA ID: CAT080012826
Site ID: 0902680
Name: STRINGFELLOW
Address: 3490 PYRITE ST
MIRA LOMA, CA 91752
EPA Region: 09
County: RIVERSIDE
Event Code: Not reported
Actual Date: 06/30/1998
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: Explanation Of Significant Differences
Action Completion date: 07/09/1998
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Disposal
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 07/22/1983
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge

STRINGFELLOW (Continued) **1000257347**

Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 07/22/1983
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 07/22/1983
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Impermeable Barrier
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 07/22/1983
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 07/22/1983
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Operations & Maintenance (O&M)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 07/22/1983
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Physical/Chemical Treatment, (In-Situ.)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 07/22/1983

STRINGFELLOW (Continued) **1000257347**

Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Cap
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 07/22/1983
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Disposal
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 07/22/1983
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 07/22/1983
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Impermeable Barrier
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 07/22/1983
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Neutralization
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 07/22/1983
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Operations & Maintenance (O&M)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

STRINGFELLOW (Continued) **1000257347**

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 07/22/1983
Operable Unit: 01
Contaminated Media : Surface Water
Engineering Control: Disposal
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 07/22/1983
Operable Unit: 01
Contaminated Media : Surface Water
Engineering Control: Drainage Ditch
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 07/22/1983
Operable Unit: 01
Contaminated Media : Surface Water
Engineering Control: Extraction
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 07/22/1983
Operable Unit: 01
Contaminated Media : Surface Water
Engineering Control: Leachate Control
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 07/18/1984
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 07/18/1984
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Extraction
Contact Name: Not reported

STRINGFELLOW (Continued) **1000257347**

Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 07/18/1984
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Flocculation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 07/18/1984
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 07/18/1984
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Operations & Maintenance (O&M)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 07/18/1984
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Precipitation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 07/18/1984
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Publicly Owned Treatment Works (POTW)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/25/1987
Operable Unit: 03

STRINGFELLOW (Continued) **1000257347**

Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/25/1987
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Discharge
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/25/1987
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Extraction
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/25/1987
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Operations & Maintenance (O&M)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/25/1987
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Publicly Owned Treatment Works (POTW)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/25/1987
Operable Unit: 03
Contaminated Media : Other
Engineering Control: Drainage Ditch
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 004

STRINGFELLOW (Continued) **1000257347**

Action Name: RECORD OF DECISION
Action Completion date: 09/30/1990
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Air Stripping
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/1990
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/1990
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Discharge
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/1990
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Extraction
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/1990
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Flocculation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/1990
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Operations & Maintenance (O&M)
Contact Name: Not reported
Contact Phone and Ext: Not reported

STRINGFELLOW (Continued) **1000257347**

Event Code Description: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/1990
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Other, (N.O.S.)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/1990
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Reinjection
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/1990
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Reverse Osmosis
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/1990
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Treatment, (N.O.S.)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

ROD:
EPA ID: CAT080012826
RG: 9
Site ID: 902680
Name: STRINGFELLOW
Action: GOVT Decision Document (ROD)
Operable Unit Number: SOURCE CONTROL/INTERIM ABATEMT
SEQ ID: 1
Action Completion: 1983-07-22 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: CAT080012826
RG: 9

STRINGFELLOW (Continued) **1000257347**

Site ID: 902680
Name: STRINGFELLOW
Action: GOVT Decision Document (ROD)
Operable Unit Number: PRETREATMENT PLANT
SEQ ID: 2
Action Completion: 1984-07-18 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: CAT080012826
RG: 9
Site ID: 902680
Name: STRINGFELLOW
Action: GOVT Decision Document (ROD)
Operable Unit Number: LOWER CANYON
SEQ ID: 3
Action Completion: 1987-06-25 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: CAT080012826
RG: 9
Site ID: 902680
Name: STRINGFELLOW
Action: GOVT Decision Document (ROD)
Operable Unit Number: DEWATERING/COMMUNITY WELLS
SEQ ID: 4
Action Completion: 1990-09-30 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: CAT080012826
RG: 9
Site ID: 902680
Name: STRINGFELLOW
Action: GOVT ESD
Operable Unit Number: PRETREATMENT PLANT
SEQ ID: 1
Action Completion: 1998-07-09 00:00:00
NPL Status: Final
Non NPL Status: Not reported

PRP:
PRP Name: ADVANCED STRUCTURES, INC.
AERONCA, INC.
AEROSCIENTIFIC CORP.
AIR PRODUCTS AND CHEMICALS, INC.
AIRTEK DYNAMICS, INC.
AJAX HARDWARE CORP.
ALCO PACIFIC MINING, INC.
ALCO PACIFIC, INC.
ALLOY INDUSTRIES, INC.
ALLOY INDUSTRIES, INC.
ALLYN TRANSPORTATION CO.
ALUMAX MILL PRODUCTS, INC.
ALUMAX, INC.
ALUMAX, INC.

STRINGFELLOW (Continued) **1000257347**

ALUMAX, INC.
ALUMAX, INC.
ALUMAX, INC.
ALUMAX, INC.
ALUMAX, INC.
ALUMAX, INC.
ALUMIN-ART PLATING CO.
ALUMINUM COMPANY OF AMERICA
ALUMINUM COMPANY OF AMERICA
AMAX-HUNTER ENGINEERING CO.
AMERICAN ELECTRIC, INC.
AMERICAN ELECTRIC, INC.
AMERICAN ELECTRONICS, INC.
AMERICAN ELECTRONICS, INC.
AMERICAN INDUSTRIES, INC.
AMERICAN MINERAL SPIRITS CO., INC.
AMERICAN PROCESSING CO., INC.
AMERON, INC
AMETEK, INC.
ANACONDA CO.
ANADITE, INC.
ANCHOR POST PRODUCTS, INC.
ANO PLATING, INC.
ASBURY ENVIRONMENTAL SERVICES
ASBURY OIL CO., INC.
ASBURY OIL CO., INC.
ASTRO-SCIENCE CORP.
AT&T TECHNOLOGIES, INC.
ATLANTIC RICHFIELD COMPANY
ATLAS COVERALL, INC.
ATLAS COVERALL, INC.
ATLAS GALVANIZING CO.
AUROUS-SUL LABORATORIES
AUTOMATION INDUSTRIES, INC.
AVERY DENNISON CORPORATION
AVERY INTERNATIONAL CORP.
B & C PLATING CO.
BARTON SILVERPLATING CO.
BASIC INDUSTRIES, INC.
BELL WIRE CO.
BESTILE MANUFACTURING CO.
BESTILE MANUFACTURING COMPANY
BHP-UTAH INTERNATIONAL INC.
BIG BEAR BOARD PRODUCTS
BILL MILLER & CO., INC.
BLASER TRUCK CO.

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

CONSENT:

EPA ID:	CAT080012826
Site ID:	Not reported
Case Title:	Not reported
Court Num:	Not reported
District:	Not reported
Entered Date:	Not reported

STRINGFELLOW (Continued) **1000257347**

Name: US V. J.B. STRINGFELLOW
Address: 3940 PYRITE ST
City: RIVERSIDE
County: Not reported
State: CA
Zip: 92509

A1 **MGM SHELL** **RCRA NonGen / NLR** **1024798335**
WSW **3873 PYRITE ST** **CAL000200482**
1/4-1/2 **RIVERSIDE, CA 92509**
0.275 mi.
1450 ft. **Site 1 of 4 in cluster A**

Relative:
Lower

Actual:
866 ft.

RCRA NonGen / NLR:
Date form received by agency: 03/04/1999
Facility name: MGM SHELL
Facility address: 3873 PYRITE ST
RIVERSIDE, CA 92509-0000
EPA ID: CAL000200482
Mailing address: 16810 VAN BUREN BLVD STE 200
RIVERSIDE, CA 92504-0000
Contact: ELIZABETH ALABBASI
Contact address: 16810 VAN BUREN BLVD STE 200
RIVERSIDE, CA 92504-0000
Contact country: Not reported
Contact telephone: 951-780-1400
Contact email: LIZ@ALABBASI.BIZ
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: ABBASCO, INC
Owner/operator address: 16810 VAN BUREN BLVD, STE 200
RIVERSIDE, CA 92504
Owner/operator country: Not reported
Owner/operator telephone: 951-776-9300
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ELIZABETH ALABBASI
Owner/operator address: 16810 VAN BUREN BLVD STE 200
RIVERSIDE, CA 92504
Owner/operator country: Not reported
Owner/operator telephone: 951-780-1400
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

MGM SHELL (Continued) **1024798335**

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

A2 **ABBASCO INC** **EDR Hist Auto** **1021414857**
WSW **3873 PYRITE ST** **N/A**
1/4-1/2 **RIVERSIDE, CA 92509**
0.275 mi.
1450 ft. **Site 2 of 4 in cluster A**

Relative: EDR Hist Auto
Lower

Actual: **866 ft.**

Year:	Name:	Type:
1999	ABBASCO INC	Gasoline Service Stations
2000	ABBASCO INC	Gasoline Service Stations
2001	ABBASCO INC	Gasoline Service Stations
2002	ABBASCO INC	Gasoline Service Stations
2002	EL RANCHO SHELL	Gasoline Service Stations
2003	EL RANCHO SHELL	Gasoline Service Stations
2003	ABBASCO INC	Gasoline Service Stations
2004	ABBASCO INC	Gasoline Service Stations
2004	EL RANCHO SHELL	Gasoline Service Stations
2005	ABBASCO INC	Gasoline Service Stations, NEC
2006	ABBASCO INC	Gasoline Service Stations, NEC
2007	ABBASCO INC	Gasoline Service Stations, NEC
2008	ABBASCO INC	Gasoline Service Stations, NEC
2009	ABBASCO INC	Gasoline Service Stations, NEC
2010	ABBASCO INC	Gasoline Service Stations, NEC

A3 **MGM SHELL** **CERS HAZ WASTE** **S123528262**
WSW **3873 PYRITE ST.** **CERS TANKS** **N/A**
1/4-1/2 **JURUPA VALLEY, CA 92509** **CERS**
0.275 mi.
1450 ft. **Site 3 of 4 in cluster A**

Relative: CERS HAZ WASTE:
Lower

Actual: **866 ft.**

Site ID:	48621
CERS ID:	10535065
CERS Description:	Hazardous Waste Generator

Violations:
Site ID: 48621

MGM SHELL (Continued) **S123528262**

Site Name: MGM Shell
Violation Date: 07-30-2015
Citation: HSC 6.7 25291 - California Health and Safety Code, Chapter 6.7, Section(s) 25291
Violation Description: Failure to maintain under-dispenser containment, sumps, and/or other secondary containment in good condition and/or free of debris/liquid.
Violation Notes: Returned to compliance on 07/28/2016.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS

Site ID: 48621
Site Name: MGM Shell
Violation Date: 07-30-2015
Citation: 23 CCR 16 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2666
Violation Description: Failure to maintain entry fitting such that it properly seals to the containment.
Violation Notes: Returned to compliance on 07/28/2016.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-19-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: disclosure - no violations
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-24-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: UST-no violations
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-30-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: UST
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-24-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: disclosure-no violations
Eval Division: Riverside County Department of Env Health

MGM SHELL (Continued) **S123528262**

Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-28-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: generator - no violations
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-29-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: disclosure-no violations
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-30-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: disclosure - no violations
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-30-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: generator - no violations
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-17-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: disclosure - no violations
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-17-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: generator - no violations
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS

MGM SHELL (Continued) **S123528262**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-19-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: generator - no violations
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-29-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: generator-no violations
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-29-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: UST-no violations
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-17-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: UST - no violations
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-19-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: UST - no violations
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-24-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: generator-no violations
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-28-2016
Violations Found: No

MGM SHELL (Continued) **S123528262**

Eval Type:	Routine done by local agency
Eval Notes:	disclosure - no violations
Eval Division:	Riverside County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-28-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	UST - no violations
Eval Division:	Riverside County Department of Env Health
Eval Program:	UST
Eval Source:	CERS

Enforcement Action:

Site ID:	48621
Site Name:	MGM Shell
Site Address:	3873 PYRITE ST.
Site City:	JURUPA VALLEY
Site Zip:	92509
Enf Action Date:	07-30-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Riverside County Department of Env Health
Enf Action Program:	UST
Enf Action Source:	CERS

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Riverside Cnty Env Health
Entity Title:	Not reported
Affiliation Address:	4065 County Circle Drive, Room 104
Affiliation City:	Riverside
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92503
Affiliation Phone:	(951) 358-5055
Affiliation Type Desc:	Document Preparer
Entity Name:	Gregory Roberts
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	MGM Shell
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

MGM SHELL (Continued) **S123528262**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Greg Roberts
Entity Title:	CERS Agent
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 756-4675
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Abbasco, Inc
Entity Title:	Not reported
Affiliation Address:	3783 Pyrite St.
Affiliation City:	Jurupa Valley
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92509
Affiliation Phone:	(951) 780-1400
Affiliation Type Desc:	Identification Signer
Entity Name:	Gregory Roberts
Entity Title:	CERS Agent
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Abbasco, Inc.
Entity Title:	Not reported
Affiliation Address:	3873 Pyrite St.
Affiliation City:	Jurupa Valley
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92509
Affiliation Phone:	(951) 780-1400
Affiliation Type Desc:	Operator
Entity Name:	Abbasco, LP
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(951) 685-8893
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Abbasco, LP
Entity Title:	Not reported

MGM SHELL (Continued) **S123528262**

Affiliation Address:	3783 Pyrite St.
Affiliation City:	Jurupa Valley
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92509
Affiliation Phone:	(951) 780-1400
Affiliation Type Desc:	Environmental Contact
Entity Name:	Elizabeth Alabbasi
Entity Title:	Not reported
Affiliation Address:	16810 Van Buren Blvd., Suite 200
Affiliation City:	Riverside
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92504
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Tank Owner
Entity Name:	Abbasco, Inc
Entity Title:	Not reported
Affiliation Address:	3783 Pyrite St.
Affiliation City:	Jurupa Valley
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92509
Affiliation Phone:	(951) 780-1400
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3873 Pyrite St.
Affiliation City:	Jurupa Valley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92509
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Abbasco, Inc
Entity Title:	Not reported
Affiliation Address:	16810 Van Buren Blvd., Suite 200
Affiliation City:	Riverside
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92504
Affiliation Phone:	(951) 780-1400

CERS TANKS:

Name:	MGM SHELL
Address:	3873 PYRITE ST.
City,State,Zip:	JURUPA VALLEY, CA 92509
Site ID:	48621
CERS ID:	10535065
CERS Description:	Underground Storage Tank

Violations:

MGM SHELL (Continued) **S123528262**

Site ID: 48621
Site Name: MGM Shell
Violation Date: 07-30-2015
Citation: HSC 6.7 25291 - California Health and Safety Code, Chapter 6.7, Section(s) 25291
Violation Description: Failure to maintain under-dispenser containment, sumps, and/or other secondary containment in good condition and/or free of debris/liquid.
Violation Notes: Returned to compliance on 07/28/2016.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS

Site ID: 48621
Site Name: MGM Shell
Violation Date: 07-30-2015
Citation: 23 CCR 16 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2666
Violation Description: Failure to maintain entry fitting such that it properly seals to the containment.
Violation Notes: Returned to compliance on 07/28/2016.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-19-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: disclosure - no violations
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-24-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: UST-no violations
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-30-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: UST
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-24-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: disclosure-no violations

MGM SHELL (Continued) **S123528262**

Eval Division:	Riverside County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-28-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	generator - no violations
Eval Division:	Riverside County Department of Env Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-29-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	disclosure-no violations
Eval Division:	Riverside County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-30-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	disclosure - no violations
Eval Division:	Riverside County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-30-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	generator - no violations
Eval Division:	Riverside County Department of Env Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-17-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	disclosure - no violations
Eval Division:	Riverside County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-17-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	generator - no violations
Eval Division:	Riverside County Department of Env Health
Eval Program:	HW
Eval Source:	CERS

MGM SHELL (Continued) **S123528262**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-19-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: generator - no violations
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-29-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: generator-no violations
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-29-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: UST-no violations
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-17-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: UST - no violations
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-19-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: UST - no violations
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-24-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: generator-no violations
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-28-2016
Violations Found: No

MGM SHELL (Continued) **S123528262**

Eval Type:	Routine done by local agency
Eval Notes:	disclosure - no violations
Eval Division:	Riverside County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-28-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	UST - no violations
Eval Division:	Riverside County Department of Env Health
Eval Program:	UST
Eval Source:	CERS

Enforcement Action:

Site ID:	48621
Site Name:	MGM Shell
Site Address:	3873 PYRITE ST.
Site City:	JURUPA VALLEY
Site Zip:	92509
Enf Action Date:	07-30-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Riverside County Department of Env Health
Enf Action Program:	UST
Enf Action Source:	CERS

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Riverside Cnty Env Health
Entity Title:	Not reported
Affiliation Address:	4065 County Circle Drive, Room 104
Affiliation City:	Riverside
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92503
Affiliation Phone:	(951) 358-5055
Affiliation Type Desc:	Document Preparer
Entity Name:	Gregory Roberts
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	MGM Shell
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

MGM SHELL (Continued) **S123528262**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Greg Roberts
Entity Title:	CERS Agent
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 756-4675
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Abbasco, Inc
Entity Title:	Not reported
Affiliation Address:	3783 Pyrite St.
Affiliation City:	Jurupa Valley
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92509
Affiliation Phone:	(951) 780-1400
Affiliation Type Desc:	Identification Signer
Entity Name:	Gregory Roberts
Entity Title:	CERS Agent
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Abbasco, Inc.
Entity Title:	Not reported
Affiliation Address:	3873 Pyrite St.
Affiliation City:	Jurupa Valley
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92509
Affiliation Phone:	(951) 780-1400
Affiliation Type Desc:	Operator
Entity Name:	Abbasco, LP
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(951) 685-8893
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Abbasco, LP
Entity Title:	Not reported

MGM SHELL (Continued) **S123528262**

Affiliation Address:	3783 Pyrite St.
Affiliation City:	Jurupa Valley
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92509
Affiliation Phone:	(951) 780-1400
Affiliation Type Desc:	Environmental Contact
Entity Name:	Elizabeth Alabbasi
Entity Title:	Not reported
Affiliation Address:	16810 Van Buren Blvd., Suite 200
Affiliation City:	Riverside
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92504
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Tank Owner
Entity Name:	Abbasco, Inc
Entity Title:	Not reported
Affiliation Address:	3783 Pyrite St.
Affiliation City:	Jurupa Valley
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92509
Affiliation Phone:	(951) 780-1400
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3873 Pyrite St.
Affiliation City:	Jurupa Valley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92509
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Abbasco, Inc
Entity Title:	Not reported
Affiliation Address:	16810 Van Buren Blvd., Suite 200
Affiliation City:	Riverside
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92504
Affiliation Phone:	(951) 780-1400

CERS:

Name:	MGM SHELL
Address:	3873 PYRITE ST.
City,State,Zip:	JURUPA VALLEY, CA 92509
Site ID:	48621
CERS ID:	10535065
CERS Description:	Chemical Storage Facilities

Violations:

MGM SHELL (Continued) **S123528262**

Site ID: 48621
Site Name: MGM Shell
Violation Date: 07-30-2015
Citation: HSC 6.7 25291 - California Health and Safety Code, Chapter 6.7, Section(s) 25291
Violation Description: Failure to maintain under-dispenser containment, sumps, and/or other secondary containment in good condition and/or free of debris/liquid.
Violation Notes: Returned to compliance on 07/28/2016.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS

Site ID: 48621
Site Name: MGM Shell
Violation Date: 07-30-2015
Citation: 23 CCR 16 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2666
Violation Description: Failure to maintain entry fitting such that it properly seals to the containment.
Violation Notes: Returned to compliance on 07/28/2016.
Violation Division: Riverside County Department of Env Health
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-19-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: disclosure - no violations
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-24-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: UST-no violations
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-30-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: UST
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-24-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: disclosure-no violations

MGM SHELL (Continued) **S123528262**

Eval Division:	Riverside County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-28-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	generator - no violations
Eval Division:	Riverside County Department of Env Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-29-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	disclosure-no violations
Eval Division:	Riverside County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-30-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	disclosure - no violations
Eval Division:	Riverside County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-30-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	generator - no violations
Eval Division:	Riverside County Department of Env Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-17-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	disclosure - no violations
Eval Division:	Riverside County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-17-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	generator - no violations
Eval Division:	Riverside County Department of Env Health
Eval Program:	HW
Eval Source:	CERS

MGM SHELL (Continued) **S123528262**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-19-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: generator - no violations
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-29-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: generator-no violations
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-29-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: UST-no violations
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-17-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: UST - no violations
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-19-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: UST - no violations
Eval Division: Riverside County Department of Env Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-24-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: generator-no violations
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-28-2016
Violations Found: No

MGM SHELL (Continued) **S123528262**

Eval Type:	Routine done by local agency
Eval Notes:	disclosure - no violations
Eval Division:	Riverside County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-28-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	UST - no violations
Eval Division:	Riverside County Department of Env Health
Eval Program:	UST
Eval Source:	CERS

Enforcement Action:

Site ID:	48621
Site Name:	MGM Shell
Site Address:	3873 PYRITE ST.
Site City:	JURUPA VALLEY
Site Zip:	92509
Enf Action Date:	07-30-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Riverside County Department of Env Health
Enf Action Program:	UST
Enf Action Source:	CERS

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Riverside Cnty Env Health
Entity Title:	Not reported
Affiliation Address:	4065 County Circle Drive, Room 104
Affiliation City:	Riverside
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92503
Affiliation Phone:	(951) 358-5055
Affiliation Type Desc:	Document Preparer
Entity Name:	Gregory Roberts
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	MGM Shell
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

MGM SHELL (Continued) **S123528262**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Greg Roberts
Entity Title:	CERS Agent
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 756-4675
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Abbasco, Inc
Entity Title:	Not reported
Affiliation Address:	3783 Pyrite St.
Affiliation City:	Jurupa Valley
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92509
Affiliation Phone:	(951) 780-1400
Affiliation Type Desc:	Identification Signer
Entity Name:	Gregory Roberts
Entity Title:	CERS Agent
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Abbasco, Inc.
Entity Title:	Not reported
Affiliation Address:	3873 Pyrite St.
Affiliation City:	Jurupa Valley
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92509
Affiliation Phone:	(951) 780-1400
Affiliation Type Desc:	Operator
Entity Name:	Abbasco, LP
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(951) 685-8893
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Abbasco, LP
Entity Title:	Not reported

MGM SHELL (Continued) **S123528262**

Affiliation Address:	3783 Pyrite St.
Affiliation City:	Jurupa Valley
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92509
Affiliation Phone:	(951) 780-1400
Affiliation Type Desc:	Environmental Contact
Entity Name:	Elizabeth Alabbasi
Entity Title:	Not reported
Affiliation Address:	16810 Van Buren Blvd., Suite 200
Affiliation City:	Riverside
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92504
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Tank Owner
Entity Name:	Abbasco, Inc
Entity Title:	Not reported
Affiliation Address:	3783 Pyrite St.
Affiliation City:	Jurupa Valley
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92509
Affiliation Phone:	(951) 780-1400
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3873 Pyrite St.
Affiliation City:	Jurupa Valley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92509
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Abbasco, Inc
Entity Title:	Not reported
Affiliation Address:	16810 Van Buren Blvd., Suite 200
Affiliation City:	Riverside
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92504
Affiliation Phone:	(951) 780-1400

A4
WSW
1/4-1/2
0.275 mi.
1450 ft.

MGM SHELL
3873 PYRITE ST.
JURUPA VALLEY, CA 92509

Site 4 of 4 in cluster A

UST **U003879675**
N/A

Relative:
Lower

Actual:
866 ft.

UST:
Name: MGM TEXACO
Address: 3873 PYRITE ST
City,State,Zip: RIVERSIDE, CA 92509
Facility ID: 456
Permitting Agency: RIVERSIDE COUNTY
Latitude: 34.0186039
Longitude: -117.4616328

Name: MGM SHELL
Address: 3873 PYRITE ST.
City,State,Zip: JURUPA VALLEY, CA 92509
Facility ID: Not reported
Permitting Agency: Riverside County Department of Environmental Health
Latitude: 34.01949
Longitude: -117.46212

RIVERSIDE CO. UST:
Name: MGM SHELL
Address: 3873 PYRITE ST
City,State,Zip: JURUPA VALLEY, CA 92509
Region: RIVERSIDE
Total Tanks: 3

B5
West
1/4-1/2
0.287 mi.
1516 ft.

HILLSIDE AUTO SALVAGE
3760 PYRITE ST
RIVERSIDE, CA 92509

Site 1 of 4 in cluster B

CERS HAZ WASTE **S113029494**
CERS TANKS **N/A**
CIWQS
CERS

Relative:
Lower

Actual:
880 ft.

CERS HAZ WASTE:
Site ID: 122688
CERS ID: 10316488
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 122688
Site Name: Hillside Auto Salvage
Violation Date: 09-03-2014
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 10/21/2014. [LOCAL ORDINANCE VIOLATION 101C] Approved HMBP accessible on site and available for review.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 122688
Site Name: Hillside Auto Salvage
Violation Date: 09-03-2014
Citation: 40 CFR 1 265.201(f) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.201(f)
Violation Description: Failure to remove all hazardous waste from tanks, discharge control

HILLSIDE AUTO SALVAGE (Continued) **S113029494**

equipment, and discharge confinement structures upon closure.
Violation Notes: Returned to compliance on 09/12/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 122688
Site Name: Hillside Auto Salvage
Violation Date: 09-03-2014
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 10/21/2014.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 122688
Site Name: Hillside Auto Salvage
Violation Date: 09-03-2014
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 09/12/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 122688
Site Name: Hillside Auto Salvage
Violation Date: 09-03-2014
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes: Returned to compliance on 10/21/2014.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-13-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: generator - no violations
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-03-2014
Violations Found: Yes

HILLSIDE AUTO SALVAGE (Continued) **S113029494**

Eval Type:	Routine done by local agency
Eval Notes:	generator
Eval Division:	Riverside County Department of Env Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-13-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	APSA - no violations
Eval Division:	Riverside County Department of Env Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-13-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	disclosure - no violations
Eval Division:	Riverside County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-03-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	disclosure
Eval Division:	Riverside County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS

Enforcement Action:

Site ID:	122688
Site Name:	Hillside Auto Salvage
Site Address:	3760 PYRITE ST
Site City:	RIVERSIDE
Site Zip:	92509
Enf Action Date:	09-03-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Riverside County Department of Env Health
Enf Action Program:	HMRRP
Enf Action Source:	CERS
Site ID:	122688
Site Name:	Hillside Auto Salvage
Site Address:	3760 PYRITE ST
Site City:	RIVERSIDE
Site Zip:	92509
Enf Action Date:	09-03-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Riverside County Department of Env Health

HILLSIDE AUTO SALVAGE (Continued) **S113029494**

Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 122688
Facility Name: Hillside Auto Salvage
Env Int Type Code: HWG
Program ID: 10316488
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.018920
Longitude: -117.463010

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Jun Mendez
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 2931 E. WHITE STAR AVE.
Affiliation City: ANAHEIM
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 82806
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: PICK YOUR PART AUTO WRECKING
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: JUN MENDEZ
Entity Title: Not reported
Affiliation Address: 2931 E. WHITE STAR AVE.
Affiliation City: ANAHEIM
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92806
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: PICK YOUR PART AUTO WRECKING

HILLSIDE AUTO SALVAGE (Continued) **S113029494**

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (714) 385-1200

Affiliation Type Desc: Identification Signer
Entity Name: JUN MENDEZ
Entity Title: ENVIRONMENTA AFFAIRS MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: PICK YOUR PART AUTO WRECKING
Entity Title: Not reported
Affiliation Address: 2931 E. WHITE STAR AVE.
Affiliation City: ANAHEIM
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92806
Affiliation Phone: (714) 385-1200

Affiliation Type Desc: CUPA District
Entity Name: Riverside Cnty Env Health
Entity Title: Not reported
Affiliation Address: 4065 County Circle Drive, Room 104
Affiliation City: Riverside
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92503
Affiliation Phone: (951) 358-5055

CERS TANKS:
Name: HILLSIDE AUTO SALVAGE
Address: 3760 PYRITE ST
City,State,Zip: RIVERSIDE, CA 92509
Site ID: 122688
CERS ID: 10316488
CERS Description: Aboveground Petroleum Storage

Violations:
Site ID: 122688
Site Name: Hillside Auto Salvage
Violation Date: 09-03-2014
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 10/21/2014. [LOCAL ORDINANCE VIOLATION 101C] Approved HMBP accessible on site and available for review.
Violation Division: Riverside County Department of Env Health

HILLSIDE AUTO SALVAGE (Continued) **S113029494**

Violation Program: HMRRP
Violation Source: CERS

Site ID: 122688
Site Name: Hillside Auto Salvage
Violation Date: 09-03-2014
Citation: 40 CFR 1 265.201(f) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.201(f)
Violation Description: Failure to remove all hazardous waste from tanks, discharge control equipment, and discharge confinement structures upon closure.
Violation Notes: Returned to compliance on 09/12/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 122688
Site Name: Hillside Auto Salvage
Violation Date: 09-03-2014
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 10/21/2014.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 122688
Site Name: Hillside Auto Salvage
Violation Date: 09-03-2014
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 09/12/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 122688
Site Name: Hillside Auto Salvage
Violation Date: 09-03-2014
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes: Returned to compliance on 10/21/2014.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-13-2018
Violations Found: No

HILLSIDE AUTO SALVAGE (Continued) **S113029494**

Eval Type: Routine done by local agency
Eval Notes: generator - no violations
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-03-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: generator
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-13-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: APSA - no violations
Eval Division: Riverside County Department of Env Health
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-13-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: disclosure - no violations
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-03-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: disclosure
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 122688
Site Name: Hillside Auto Salvage
Site Address: 3760 PYRITE ST
Site City: RIVERSIDE
Site Zip: 92509
Enf Action Date: 09-03-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Riverside County Department of Env Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 122688

HILLSIDE AUTO SALVAGE (Continued) **S113029494**

Site Name:	Hillside Auto Salvage
Site Address:	3760 PYRITE ST
Site City:	RIVERSIDE
Site Zip:	92509
Enf Action Date:	09-03-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Riverside County Department of Env Health
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	122688
Facility Name:	Hillside Auto Salvage
Env Int Type Code:	HWG
Program ID:	10316488
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.018920
Longitude:	-117.463010

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Jun Mendez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	2931 E. WHITE STAR AVE.
Affiliation City:	ANAHEIM
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	82806
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	PICK YOUR PART AUTO WRECKING
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	JUN MENDEZ
Entity Title:	Not reported

HILLSIDE AUTO SALVAGE (Continued) **S113029494**

Affiliation Address: 2931 E. WHITE STAR AVE.
Affiliation City: ANAHEIM
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92806
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: PICK YOUR PART AUTO WRECKING
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (714) 385-1200

Affiliation Type Desc: Identification Signer
Entity Name: JUN MENDEZ
Entity Title: ENVIRONMENTA AFFAIRS MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: PICK YOUR PART AUTO WRECKING
Entity Title: Not reported
Affiliation Address: 2931 E. WHITE STAR AVE.
Affiliation City: ANAHEIM
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92806
Affiliation Phone: (714) 385-1200

Affiliation Type Desc: CUPA District
Entity Name: Riverside Cnty Env Health
Entity Title: Not reported
Affiliation Address: 4065 County Circle Drive, Room 104
Affiliation City: Riverside
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92503
Affiliation Phone: (951) 358-5055

CIWQS:
Name: HILLSIDE AUTO SALVAGE
Address: 3760 PYRITE ST
City,State,Zip: RIVERSIDE, CA 92509
Agency: Team Truck Dismantling Inc
Agency Address: 3760 Pyrite St, Riverside, CA 92509
Place/Project Type: Industrial - Motor Vehicle Parts, Used
SIC/NAICS: 5015
Region: 8

HILLSIDE AUTO SALVAGE (Continued) **S113029494**

Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 33I005134
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/07/1992
Termination Date:	11/16/2011
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.0201
Longitude:	-117.46203

CERS:

Name:	HILLSIDE AUTO SALVAGE
Address:	3760 PYRITE ST
City,State,Zip:	RIVERSIDE, CA 92509
Site ID:	122688
CERS ID:	10316488
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	122688
Site Name:	Hillside Auto Salvage
Violation Date:	09-03-2014
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 10/21/2014. [LOCAL ORDINANCE VIOLATION 101C] Approved HMBP accessible on site and available for review.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	122688
Site Name:	Hillside Auto Salvage
Violation Date:	09-03-2014
Citation:	40 CFR 1 265.201(f) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.201(f)
Violation Description:	Failure to remove all hazardous waste from tanks, discharge control equipment, and discharge confinement structures upon closure.
Violation Notes:	Returned to compliance on 09/12/2017.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	122688
Site Name:	Hillside Auto Salvage
Violation Date:	09-03-2014
Citation:	19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)

HILLSIDE AUTO SALVAGE (Continued) **S113029494**

Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 10/21/2014.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 122688
Site Name: Hillside Auto Salvage
Violation Date: 09-03-2014
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 09/12/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 122688
Site Name: Hillside Auto Salvage
Violation Date: 09-03-2014
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes: Returned to compliance on 10/21/2014.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-13-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: generator - no violations
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-03-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: generator
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-13-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: APSA - no violations

HILLSIDE AUTO SALVAGE (Continued) **S113029494**

Eval Division: Riverside County Department of Env Health
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-13-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: disclosure - no violations
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-03-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: disclosure
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 122688
Site Name: Hillside Auto Salvage
Site Address: 3760 PYRITE ST
Site City: RIVERSIDE
Site Zip: 92509
Enf Action Date: 09-03-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Riverside County Department of Env Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 122688
Site Name: Hillside Auto Salvage
Site Address: 3760 PYRITE ST
Site City: RIVERSIDE
Site Zip: 92509
Enf Action Date: 09-03-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Riverside County Department of Env Health
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 122688
Facility Name: Hillside Auto Salvage
Env Int Type Code: HWG
Program ID: 10316488
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.

HILLSIDE AUTO SALVAGE (Continued) **S113029494**

Latitude: 34.018920
Longitude: -117.463010

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Jun Mendez
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 2931 E. WHITE STAR AVE.
Affiliation City: ANAHEIM
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 82806
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: PICK YOUR PART AUTO WRECKING
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: JUN MENDEZ
Entity Title: Not reported
Affiliation Address: 2931 E. WHITE STAR AVE.
Affiliation City: ANAHEIM
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92806
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: PICK YOUR PART AUTO WRECKING
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (714) 385-1200

Affiliation Type Desc: Identification Signer
Entity Name: JUN MENDEZ
Entity Title: ENVIRONMENTA AFFAIRS MANAGER

HILLSIDE AUTO SALVAGE (Continued) **S113029494**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	PICK YOUR PART AUTO WRECKING
Entity Title:	Not reported
Affiliation Address:	2931 E. WHITE STAR AVE.
Affiliation City:	ANAHEIM
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92806
Affiliation Phone:	(714) 385-1200
Affiliation Type Desc:	CUPA District
Entity Name:	Riverside Cnty Env Health
Entity Title:	Not reported
Affiliation Address:	4065 County Circle Drive, Room 104
Affiliation City:	Riverside
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92503
Affiliation Phone:	(951) 358-5055

B6 **TEAM TRUCK, INC DBA HILLSIDE AUTO SALVA** **RCRA-SQG 1000292346**
West **3760 PYRITE ST** **WDS CAD982407371**
1/4-1/2 **RIVERSIDE, CA 92509**
0.287 mi.
1516 ft. **Site 2 of 4 in cluster B**

Relative: **Lower**

Actual: **880 ft.**

RCRA-SQG:

Date form received by agency:	03/24/2006
Facility name:	TEAM TRUCK, INC DBA HILLSIDE AUTO SALVA
Facility address:	3760 PYRITE ST RIVERSIDE, CA 92509
EPA ID:	CAD982407371
Contact:	TED R SMITH
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	951-685-6744
Telephone ext.:	322
Contact email:	TED@PICKAPART.ORG
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:

Owner/operator name:	HILLSIDE AUTO SALVAGE

TEAM TRUCK, INC DBA HILLSIDE AUTO SALVA (Continued) **1000292346**

Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/05/1988
Owner/Op end date: Not reported

Owner/operator name: TEAM TRUCK DISMANTLING, INC
Owner/operator address: 3760 PYRITE ST
RIVESIDE, CA 92509
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/05/1988
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: TEAM TRUCK INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: Yes

TEAM TRUCK, INC DBA HILLSIDE AUTO SALVA (Continued) **1000292346**

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

Historical Generators:
Date form received by agency: 03/24/2006
Site name: TEAM TRUCK, INC DBA HILLSIDE AUTO SALVA
Classification: Large Quantity Generator

Date form received by agency: 03/01/2002
Site name: HILLSIDE AUTO SALVAGE & PIC-A-PART RIVER
Classification: Large Quantity Generator

Date form received by agency: 06/28/1991
Site name: HILLSIDE AUTO SALVAGE
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

WDS:
Name: HILLSIDE AUTO WRECKING
Address: 3760 PYRITE ST.
City: RIVERSIDE
Facility ID: Santa Ana River 33I005134
Facility Type: Not reported
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 8
Facility Telephone: Not reported
Facility Contact: Not reported
Agency Name: TEAM TRUCK INC.
Agency Address: Not reported
Agency City,St,Zip: 0
Agency Contact: Not reported
Agency Telephone: Not reported
Agency Type: Not reported
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported

TEAM TRUCK, INC DBA HILLSIDE AUTO SALVA (Continued) **1000292346**

Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

B7 **LKQ PICK YOUR PART** **RCRA NonGen / NLR** **1024831526**
West **3760 PYRITE ST** **CAL000368412**
1/4-1/2 **RIVERSIDE, CA 92509**
0.287 mi.
1516 ft. **Site 3 of 4 in cluster B**

Relative:
Lower

Actual:
880 ft.

RCRA NonGen / NLR:

Date form received by agency:	10/19/2011
Facility name:	LKQ PICK YOUR PART
Facility address:	3760 PYRITE ST RIVERSIDE, CA 92509-0000
EPA ID:	CAL000368412
Mailing address:	1360 S ANAHEIM BLVD ANAHEIM, CA 92805
Contact:	ANTONIO (JUN) MENDEZ
Contact address:	1360 S ANAHEIM BLVD ANAHEIM, CA 92805
Contact country:	Not reported
Contact telephone:	714-978-5914
Contact email:	AXMENDEZ@LKQCORP.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	PICK-YOUR-PART AUTO WRECKING
Owner/operator address:	1360 S ANAHEIM BLVD ANAHEIM, CA 92805
Owner/operator country:	Not reported
Owner/operator telephone:	714-978-5914
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

LKQ PICK YOUR PART (Continued) **1024831526**

Owner/operator name:	ANTONIO (JUN) MENDEZ
Owner/operator address:	1360 S ANAHEIM BLVD ANAHEIM, CA 92805
Owner/operator country:	Not reported
Owner/operator telephone:	714-978-5914
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

B8 **LKQ PICK A PART** **AST** **S113015767**
West **3760 PYRITE ST** **HAZNET** **N/A**
1/4-1/2 **RIVERSIDE, CA 92509** **NPDES**
0.287 mi. **CIWQS**
1516 ft. **Site 4 of 4 in cluster B** **CERS**

Relative: **Lower**
Actual: **880 ft.**

AST:

Name:	HILLSIDE AUTO SALVAGE
Address:	3760 PYRITE ST
City/Zip:	RIVERSIDE,92509
Certified Unified Program Agencies:	Not reported
Owner:	PICK YOUR PART AUTO WRECKING
Total Gallons:	Not reported
CERSID:	10316488
Facility ID:	Not reported
Business Name:	PICK YOUR PART AUTO WRECKING
Phone:	(951) 985-6744
Fax:	(951) 685-6096
Mailing Address:	2931 E. WHITE STAR AVE.
Mailing Address City:	ANAHEIM
Mailing Address State:	CA
Mailing Address Zip Code:	82806
Operator Name:	PICK YOUR PART AUTO WRECKING
Operator Phone:	(714) 385-1200
Owner Phone:	(714) 385-1200
Owner Mail Address:	2931 E. WHITE STAR AVE.

LKQ PICK A PART (Continued) **S113015767**

Owner State:	CA
Owner Zip Code:	92806
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAL000368412

HAZNET:

Name:	LKQ PICK YOUR PART
Address:	3760 PYRITE ST
City,State,Zip:	RIVERSIDE, CA 925090000
Year:	2017
GEPAID:	CAL000368412
Contact:	ANTONIO (JUN) MENDEZ
Telephone:	7149785914
Mailing Name:	Not reported
Mailing Address:	1360 S ANAHEIM BLVD
Mailing City,St,Zip:	ANAHEIM, CA 92805
Gen County:	Riverside
TSD EPA ID:	AZR000506980
TSD County:	99
Tons:	25.284
CA Waste Code:	352-Other organic solids
Method:	-
Facility County:	Riverside

Name:	LKQ PICK YOUR PART
Address:	3760 PYRITE ST
City,State,Zip:	RIVERSIDE, CA 925090000
Year:	2017
GEPAID:	CAL000368412
Contact:	ANTONIO (JUN) MENDEZ
Telephone:	7149785914
Mailing Name:	Not reported
Mailing Address:	1360 S ANAHEIM BLVD
Mailing City,St,Zip:	ANAHEIM, CA 92805
Gen County:	Riverside
TSD EPA ID:	AZR000506980
TSD County:	99
Tons:	25.284
CA Waste Code:	352-Other organic solids
Method:	-
Facility County:	Riverside

Name:	HILLSIDE AUTO SALVAGE
Address:	3760 PYRITE ST
City,State,Zip:	RIVERSIDE, CA 925090000
Year:	2014
GEPAID:	CAD982407371
Contact:	JERRY JAECKELS
Telephone:	9097123298
Mailing Name:	Not reported

LKQ PICK A PART (Continued) **S113015767**

Mailing Address: 3760 PYRITE ST
Mailing City,St,Zip: RIVERSIDE, CA 925090000
Gen County: Riverside
TSD EPA ID: CAT000613927
TSD County: San Bernardino
Tons: 0.2604
CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Riverside

Name: HILLSIDE AUTO SALVAGE
Address: 3760 PYRITE ST
City,State,Zip: RIVERSIDE, CA 925090000
Year: 2014
GEPAID: CAD982407371
Contact: JERRY JAECKELS
Telephone: 9097123298
Mailing Name: Not reported
Mailing Address: 3760 PYRITE ST
Mailing City,St,Zip: RIVERSIDE, CA 925090000
Gen County: Riverside
TSD EPA ID: CAT000613927
TSD County: San Bernardino
Tons: 0.2604
CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Riverside

Name: HILLSIDE AUTO SALVAGE
Address: 3760 PYRITE ST
City,State,Zip: RIVERSIDE, CA 925090000
Year: 2012
GEPAID: CAD982407371
Contact: JERRY JAECKELS
Telephone: 9097123298
Mailing Name: Not reported
Mailing Address: 3760 PYRITE ST
Mailing City,St,Zip: RIVERSIDE, CA 925090000
Gen County: Riverside
TSD EPA ID: AZR000501510
TSD County: 99
Tons: 0.418
CA Waste Code: 221-Waste oil and mixed oil
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Riverside

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

NPDES:
Name: LKQ PICK A PART
Address: 3760 PYRITE ST
City,State,Zip: RIVERSIDE, CA 92509
Facility Status: Not reported

LKQ PICK A PART (Continued) **S113015767**

NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 33I023435
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	12/09/2011
Operator Name:	Pick Your Part Auto Wrecking dba Hillside Salvag
Operator Address:	1360 S. Anaheim Blvd.
Operator City:	Anaheim
Operator State:	California
Operator Zip:	92805

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	422326
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 33I023435
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:	12/09/2011
Processed Date:	12/09/2011
Status:	Active
Status Date:	12/09/2011
Place Size:	26
Place Size Unit:	Acres
Contact:	Rigo Pulido
Contact Title:	Plant Manager
Contact Phone:	951-685-6744
Contact Phone Ext:	317
Contact Email:	ripulido@lkqcorp.com
Operator Name:	Pick Your Part Auto Wrecking dba Hillside Salvage and Pick A Part

LKQ PICK A PART (Continued) **S113015767**

	Riverside
Operator Address:	500 West Madison St
Operator City:	Chicago
Operator State:	Illinois
Operator Zip:	60661
Operator Contact:	Rigo Pulido
Operator Contact Title:	Plant Manager
Operator Contact Phone:	951-685-6744
Operator Contact Phone Ext:	317
Operator Contact Email:	ripulido@lkqcorp.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	951-830-6409
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	MWD Upper Feeder to Cajalco Tunnel
Certifier:	Rigo Pulido
Certifier Title:	Plant Manager
Certification Date:	11-JUN-15
Primary Sic:	5015-Motor Vehicle Parts, Used
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	422326
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 33I023435
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported

LKQ PICK A PART (Continued) **S113015767**

Effective Date Of Regulatory Measure:	12/09/2011
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Pick Your Part Auto Wrecking dba Hillside Salvage and Pick A Part Riverside
Discharge Address:	500 West Madison St
Discharge City:	Chicago
Discharge State:	Illinois
Discharge Zip:	60661
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported

LKQ PICK A PART (Continued) **S113015767**

Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	LKQ PICK A PART
Address:	3760 PYRITE ST
City,State,Zip:	RIVERSIDE, CA 92509
Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	422326
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 33I023435
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/09/2011
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	1360 S. Anaheim Blvd.
Discharge Name:	Pick Your Part Auto Wrecking dba Hillside Salvag
Discharge City:	Anaheim
Discharge State:	California
Discharge Zip:	92805
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	422326
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 33I023435
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

LKQ PICK A PART (Continued) **S113015767**

Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	12/09/2011
Processed Date:	12/09/2011
Status:	Active
Status Date:	12/09/2011
Place Size:	26
Place Size Unit:	Acres
Contact:	Rigo Pulido
Contact Title:	Plant Manager
Contact Phone:	951-685-6744
Contact Phone Ext:	317
Contact Email:	ripulido@lkqcorp.com
Operator Name:	Pick Your Part Auto Wrecking dba Hillside Salvage and Pick A Part Riverside
Operator Address:	500 West Madison St
Operator City:	Chicago
Operator State:	Illinois
Operator Zip:	60661
Operator Contact:	Rigo Pulido
Operator Contact Title:	Plant Manager
Operator Contact Phone:	951-685-6744
Operator Contact Phone Ext:	317
Operator Contact Email:	ripulido@lkqcorp.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	951-830-6409
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	MWD Upper Feeder to Cajalco Tunnel
Certifier:	Rigo Pulido
Certifier Title:	Plant Manager
Certification Date:	11-JUN-15
Primary Sic:	5015-Motor Vehicle Parts, Used

LKQ PICK A PART (Continued) **S113015767**

Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	422326
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 33I023435
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/09/2011
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Pick Your Part Auto Wrecking dba Hillside Salvage and Pick A Part Riverside
Discharge Address:	500 West Madison St
Discharge City:	Chicago
Discharge State:	Illinois
Discharge Zip:	60661
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported

LKQ PICK A PART (Continued) **S113015767**

Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	LKQ PICK A PART
Address:	3760 PYRITE ST
City,State,Zip:	RIVERSIDE, CA 92509
Agency:	Pick Your Part Auto Wrecking dba Hillside Salvag
Agency Address:	1360 S. Anaheim Blvd. Suite 2800, Anaheim, CA 92805
Place/Project Type:	Industrial - Motor Vehicle Parts, Used
SIC/NAICS:	5015
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 33I023435
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	12/09/2011
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.022772
Longitude:	-117.464233

CERS:

Name:	LKQ PICK A PART
Address:	3760 PYRITE ST
City,State,Zip:	RIVERSIDE, CA 92509

LKQ PICK A PART (Continued) **S113015767**

Site ID: 477796
CERS ID: 813994
CERS Description: Industrial Facility Storm Water

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-06-2015
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Staff performed an inspection of the site on 1-6-15 to determine compliance with the IGP. Upon arrival, staff reviewed the SWPPP and the inspection logs held at the site. The SWPPP appears complete and the inspection logs indicate that the site is in compliance. Approximately 10 acres of land is used for the Pick-A-Part auto dismantling yard. When a vehicle is brought to the site, all fluides are collected and stored under a cover with secondary containment. All batteries, tires and rims are removed and stored under a covered area. The rest of the vehicle is then placed on unpaved ground for customers to pick apart. Crushing and bailing operations are located under a cover. Number of small catch basins are present on site to remove sediments and discharge clean storm water. All drainages come together in the front of the facility within a large basin where the storm water flows when it reaches the outlet drain's height. The flows are then conveyed to the flood control Channel that parallels Pyrite Street. All the flows, from the site, are discharging to the main basin in front of the facility, and conveyed via a drainage ditch to the channel. Therfore, the site has only one sampling location downgradient of the main basin. Overall, the site is in good shape.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Pick Your Part Auto Wrecking dba Hillside Salvag
Entity Title: Operator
Affiliation Address: 1360 S. Anaheim Blvd.Suite 2800
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92805
Affiliation Phone: Not reported

---

9 **IAA RIVERSIDE** **RCRA NonGen / NLR** **1024863249**
NNW **3600 PYRITE ST** **CAL000431789**
1/4-1/2 **RIVERSIDE, CA 92509**
0.326 mi.
1722 ft.

Relative: **Lower**

Actual: **941 ft.**

RCRA NonGen / NLR:
Date form received by agency: 10/30/2017
Facility name: IAA RIVERSIDE
Facility address: 3600 PYRITE ST
RIVERSIDE, CA 92509
EPA ID: CAL000431789
Mailing address: 13085 HAMILTON CROSSING BLVD
CARMEL, IN 46038

IAA RIVERSIDE (Continued) **1024863249**

Contact: SEAN BRANDES
Contact address: 3600 PYRITE ST
RIVERSIDE, CA 92509
Contact country: Not reported
Contact telephone: 818-926-3216
Contact email: SBRANDES@IAAI.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: SEAN BRANDES
Owner/operator address: 3600 PYRITE ST
RIVERSIDE, CA 92509
Owner/operator country: Not reported
Owner/operator telephone: 818-926-3216
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: INSURANCE AUTO AUCTIONS
Owner/operator address: 2 WESTBROOK CORPORATE CENTER
WESTCHESTER, IL 60154
Owner/operator country: Not reported
Owner/operator telephone: 317-843-4739
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

10 SW 1/4-1/2 0.335 mi. 1769 ft. **PAUL HUBBS CONST CO**
3940 PYRITE ST
GLEN AVON, CA 92509

CA BOND EXP. PLAN **S105960468**
EMI **N/A**

Relative: Lower

Actual: 851 ft.

CA BOND EXP. PLAN:

Reponsible Party:	NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	1. $17.2 million in Bond funds are allocated for the Stringfellow site. In 1985, the Governor approved AB 129 (Chapter 1439, Statutes of 1985) which provided $6.5 million to fund the State's share of removal and remedial action at the Stringfellow site. The previous revision of the Expenditure Plan increased the allocation for Stringfellow to #17,200,000. The additional Bond funds will be used to support additional removal and remedial activities at the site. A portion of the increased funds will be used to meet the State's share. The final State Share of the Stringfellow site is estimated to be $50 million. Some of the increased Bond funds will support certain State-only expenditures. Those State-only expenditures are used to support necessary removal and remedial action activities which EPA will not fund and to support important site activities until federal funding is provided through the State's cooperative agreement with EPA. 2. $13.6 million is State funding allocated by SB 1063. 3. $21.5 million in federal cooperative agreement funds have been received to date. State funds will be used for completion of the RI/FS. Certain activities which are funded by State money are recognized by EPA as "advance match" dollars. 4. Responsible party funding will be dependent upon settlement and litigation progress toward recovery of the costs of State and federal funded activities.
Site Description:	The Stringfellow site consists of 17 acres of canyon in the Jurupa Mountains, 5 miles northwest of Riverside and 1 mile north of Glen Avon, California. During its active life as a permitted Class I disposal site, an estimated 34,000,000 gallons of industrial wastes were deposited between 1956 and 1972. In 1982, the RWQCB completed interim remedial measures at the site: removal of liquid wastes, neutrilization, capping, and installation of a subsurface barrier dam and leachate extraction system.The site has since been determined to be leaking. DHS took the lead for cleanup activities in 1983 by executing a Cooperative Agreement with the EPA for the RI/FS phase.
Hazardous Waste Desc:	Although surface liquid wastes have been removed, a large volume of soil contaminated with spent acids, organics, and heavy metals remain onsite. Generation and migration of contaminated ground water continues. Solvents and heavy metals are the principal ground water contaminants.
Threat To Public Health & Env:	1. Surface Water: Under current conditions, control measures prevent adverse impacts upon surface water leaving the controlled site area. 2. Ground Water: A contaminant plume consisting primarily of trichloroethene (TCE) extends from the site into the community of Glen Avon. No currently used private or public domestic wells have been contaminated above drinking water health standards. DHS and EPA are currently implementing a ground water extraction and treatment program on the site and downgradient of the site to partially control the plume migration. Radioactivity above safe drinking water levels has also been found in a widespread area nearby. The Department has noncluded that these levels are a result of naturally occurring geological conditions, unrelated to the site, although the site apparently causes localized increases in the leaching of natural redioactivity from the underlying bedrock. 3. Soil: Contaminated soils are contained within the fenced and capped onsite area. Public access is not allowed. 4. Air: Under current condistions, the site does not cause impacts upon local air quality. 5. Public Health: There is the potential for a public health and environmental threat through the ground water contamination. DHS has

PAUL HUBBS CONST CO (Continued) **S105960468**

determined that the plume extends over 12,000 feet from the site. To provide a measure of protection and to alleviate community concern, the Governor and the Legislature, through SB 1063, provided funding to supply an alternative drinking water supply to over 400 residents in Glen Avon for their domestic water supply. The conversion to the alternate water supply was completed in June, 1988.

Site Activity Status: 1. Remedial Action (RI/FS Implementation): RI/FS: RI/FS activities are currently being performed by a private contractor under the direction of DHS. The draft RI report was released for public review in June, 1987. The draft FS report was released for public review in June, 1988. Early Implementation Items: An onsite pretreatment plant has been constructed in order to treat contaminated ground water until final site closure can be achieved. Responsibility for operation of the plant was transitioned to EPA effective April, 1985. The pretreatment plant is permitted and has been in successful operation since January, 1986. The pretreatment plant will be transitioned to the Department effective November, 1988 for continued long term operation and maintenance. Other early implementation items, which have been designed, include additional surface water controls and expansion of the extraction well network in the lower canyon area. The expansion of the extraction system is designed to halt the flow of contaminated ground water into the community of Glen Avon. Construction of these projects is scheduled for completion by the Fall of 1989. Remedial Action: As a part of the final remedy for the site, a Community Extraction Well System willremove the ground water contamination in the Community of Glen Avon. Other associated remedies are also being considered during the RI/FS public hearing process. 2. Enforcement Activities (Federal/State): The State and federal governments field a joint suit against 31 companies involved in disposing of wastes at the site. Negotiations are ongoing. The potentially responsible parties have agreed to construct the expansion of the extraction well network in the lower canyon area. The State and federal governments will, however, continue to pursue cost recovery for the RI/FS implementation, the pretreatment plant construction/operation, channels construction and the final remedy.

EMI:

Name:	PAUL HUBBS CONST CO
Address:	3940 PYRITE ST
City,State,Zip:	GLEN AVON, CA 92509
Year:	1990
County Code:	33
Air Basin:	SC
Facility ID:	14338
Air District Name:	SC
SIC Code:	1623
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

C11 **PYRITE LEASING** **ENVIROSTOR** **S117576686**
North **3500 PYRITE STREET** **VCP** **N/A**
1/4-1/2 **JURUPA VALLEY, CA 92509**
0.445 mi.
2349 ft. **Site 1 of 4 in cluster C**

Relative:
Higher

Actual:
968 ft.

ENVIROSTOR:

Name:	PYRITE LEASING
Address:	3500 PYRITE STREET
City,State,Zip:	JURUPA VALLEY, CA 92509
Facility ID:	60002153
Status:	Active
Status Date:	03/05/2015
Site Code:	401797
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	50
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Peter Bailey
Division Branch:	Cleanup Legacy Landfills
Assembly:	60
Senate:	31
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.02778
Longitude:	-117.4562
APN:	173-180-003, 173-180-014, 173-180-016
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	173-180-003
Alias Type:	APN
Alias Name:	173-180-014
Alias Type:	APN
Alias Name:	173-180-016
Alias Type:	APN
Alias Name:	401713
Alias Type:	Project Code (Site Code)
Alias Name:	401797
Alias Type:	Project Code (Site Code)
Alias Name:	60002153
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	03/05/2015
Comments:	Agreement fully executed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/07/2015

PYRITE LEASING (Continued) **S117576686**

Comments: Annual Cost Estimate for FY 1516 completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/13/2016
Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/06/2017
Comments: Notification to Respondent of change in assigned project manager.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 03/11/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 09/08/2015
Comments: Conditional PEA WP Approval

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2019
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Preliminary Endangerment Assessment Report
Schedule Due Date: 01/28/2018
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Certification
Schedule Due Date: 07/20/2018
Schedule Revised Date: Not reported

VCP:
Name: PYRITE LEASING
Address: 3500 PYRITE STREET
City,State,Zip: JURUPA VALLEY, CA 92509
Facility ID: 60002153
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 50
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Peter Bailey
Division Branch: Cleanup Legacy Landfills

PYRITE LEASING (Continued) **S117576686**

Site Code:	401797
Assembly:	60
Senate:	31
Special Programs Code:	Voluntary Cleanup Program
Status:	Active
Status Date:	03/05/2015
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.02778 / -117.4562
APN:	173-180-003, 173-180-014, 173-180-016
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	173-180-003
Alias Type:	APN
Alias Name:	173-180-014
Alias Type:	APN
Alias Name:	173-180-016
Alias Type:	APN
Alias Name:	401713
Alias Type:	Project Code (Site Code)
Alias Name:	401797
Alias Type:	Project Code (Site Code)
Alias Name:	60002153
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	03/05/2015
Comments:	Agreement fully executed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/07/2015
Comments:	Annual Cost Estimate for FY 1516 completed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/13/2016
Comments:	FY 1617 Annual Oversight Cost Estimate completed and mailed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	04/06/2017
Comments:	Notification to Respondent of change in assigned project manager.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	03/11/2015
Comments:	Not reported

PYRITE LEASING (Continued) **S117576686**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Workplan
Completed Date:	09/08/2015
Comments:	Conditional PEA WP Approval
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Land Use Restriction
Future Due Date:	2019
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Preliminary Endangerment Assessment Report
Schedule Due Date:	01/28/2018
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Certification
Schedule Due Date:	07/20/2018
Schedule Revised Date:	Not reported

C12 **PAUL HUBBS CONSTRUCTION CO., INC** **RCRA-CESQG** **1012175600**
North **3500 PYRITE STREET** **CAL000095133**
1/4-1/2 **RIVERSIDE, CA 92509**
0.445 mi.
2349 ft. **Site 2 of 4 in cluster C**

Relative:
Higher

Actual:
968 ft.

RCRA-CESQG:

Date form received by agency:	06/27/2008
Facility name:	PAUL HUBBS CONSTRUCTION CO., INC
Facility address:	3500 PYRITE STREET RIVERSIDE, CA 92509
EPA ID:	CAL000095133
Contact:	PATTY TAYLOR
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	951-360-3990
Contact email:	FLWRJUNKE1@YAHOO.COM
EPA Region:	09
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

PAUL HUBBS CONSTRUCTION CO., INC (Continued) **1012175600**

Owner/operator name: RIVERSIDE MINING LIMITED
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/12/2006
Owner/Op end date: Not reported

Owner/operator name: RIVERSIDE MINING LIMITED
Owner/operator address: 3500 PYRITE STREET
RIVERSIDE, CA 92509
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/09/2006
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

Violation Status: No violations found

C13 **PAUL HUBBS CONSTRUCTION CO INC PYRITE ROCK QUARRY** **AST** **A100324623**
North **3500 PYRITE STREET** **N/A**
1/4-1/2 **RIVERSIDE, CA**
0.445 mi.
2349 ft. **Site 3 of 4 in cluster C**

Relative: AST:
Higher

Actual: Name: PAUL HUBBS CONSTRUCTION CO INC PYRITE ROCK QUARRY
968 ft. Address: 3500 PYRITE STREET
City/Zip: RIVERSIDE,
Certified Unified Program Agencies: Riverside
Owner: PAUL HUBBS CONSTRUCTION CO.,IN
Total Gallons: 18,000
CERSID: Not reported
Facility ID: Not reported
Business Name: Not reported
Phone: Not reported
Fax: Not reported
Mailing Address: Not reported
Mailing Address City: Not reported
Mailing Address State: Not reported
Mailing Address Zip Code: Not reported
Operator Name: Not reported
Operator Phone: Not reported
Owner Phone: Not reported
Owner Mail Address: Not reported
Owner State: Not reported
Owner Zip Code: Not reported
Owner Country: Not reported
Property Owner Name: Not reported
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: Not reported

---

14 **QUALITY AGGREGATES INC.** **MINES** **S117662390**
NNW **32215 DUNLAP BLVD** **N/A**
1/4-1/2 **, CA**
0.457 mi.
2414 ft.

Relative: MINES:
Higher

Actual: Name: QUALITY AGGREGATES INC.
961 ft. Address: 32215 DUNLAP BLVD
City,State,Zip: CA
Latitude: 34.025
Longitude: -117.46
Lead Agency identification code: 70
Lead Agency name: State Mining & Geology Board
Year of the operator supplied annual report: 2016
Type of report submitted by operator: 2
Number of acres disturbed by the mine: 75
Status of mining operation: ACTIVE
Status of mine reclamation: RECLAMATION NOT STARTED
Mine operator: AGGTECH, INC.
Operator Address: 32215 DUNLAP BLVD
Operator City, State, Zip: YUCAIPA, CA 92399

QUALITY AGGREGATES INC. (Continued) **S117662390**

Operator County:	Not reported
Mine owner:	AGGTECH, INC.
Owner Address:	32215 DUNLAP BLVD
Owner City, State, Zip:	YUCAIPA, CA 92399
Owner County:	Not reported
Reclamation plan identification number:	Not reported
Primary product produced by the mine:	SAND AND GRAVEL
Other products produced by the mine:	Not reported
Type of mining utilized by mine:	OPEN PIT
Conditional use permit identification number:	BLANK
Number of acres permitted for mining disturbance:	54
Total amount of funds posted by the mine for reclamation:	195159
Financial Assurance Cost Estimate for reclamation:	198898.73

C15 **STRINGFELLOW** **HIST Cal-Sites** **S101272804**
North **3490 PYRITE** **HIST CORTESE** **N/A**
1/4-1/2 **RIVERSIDE, CA 92509**
0.459 mi.
2422 ft. **Site 4 of 4 in cluster C**

Relative: **Higher**

Actual: **972 ft.**

Calsite:

Name:	STRINGFELLOW
Address:	3490 PYRITE STREET
City:	RIVERSIDE
Region:	CYPRESS
Facility ID:	33490001
Facility Type:	NPRP
Type:	NPL SITE, RP-FUNDED
Branch:	ST
Branch Name:	STRINGFELLOW
File Name:	Not reported
State Senate District:	01011983
Status:	ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name:	ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Listed
SIC Code:	49
SIC Name:	ELECTRIC, GAS & SANITARY SERVICES
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	SA
Region Water Control Board Name:	SANTA ANA
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	66
State Senate District Code:	31
Facility ID:	33490001
Activity:	DISC
Activity Name:	DISCOVERY
AWP Code:	Not reported
Proposed Budget:	0

STRINGFELLOW (Continued) **S101272804**

AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04011979
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33490001
Activity:	FRA
Activity Name:	FINAL REMEDIAL ACTION
AWP Code:	B
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12311983
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33490001
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	B
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12311983
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0

STRINGFELLOW (Continued) **S101272804**

Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33490001
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	C
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12311984
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33490001
Activity:	FRA
Activity Name:	FINAL REMEDIAL ACTION
AWP Code:	C
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12311985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0

STRINGFELLOW (Continued) **S101272804**

Unknown Type:	0
Facility ID:	33490001
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33490001
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	D
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12311987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33490001
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301988

STRINGFELLOW (Continued) **S101272804**

Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33490001
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33490001
Activity:	FRA
Activity Name:	FINAL REMEDIAL ACTION
AWP Code:	D
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05301990
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported

STRINGFELLOW (Continued) **S101272804**

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:	33490001
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	E
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301990
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33490001
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07311992
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33490001
Activity:	DES

STRINGFELLOW (Continued) **S101272804**

Activity Name:	DESIGN
AWP Code:	DW
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06081994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33490001
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	12312000
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	X
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33490001
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	12312002
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	X
Request to Delete Activity:	Not reported

STRINGFELLOW (Continued) **S101272804**

Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33490001
Activity:	COST
Activity Name:	COST RECOVERY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	12312003
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33490001
Activity:	OM
Activity Name:	OPERATION & MAINTENANCE
AWP Code:	C
Proposed Budget:	0
AWP Completion Date:	06302031
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	X
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported

STRINGFELLOW (Continued) **S101272804**

For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33490001
Activity:	OM
Activity Name:	OPERATION & MAINTENANCE
AWP Code:	Not reported
Proposed Budget:	5000000
AWP Completion Date:	06302101
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	X
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33490001
Activity:	DES
Activity Name:	DESIGN
AWP Code:	ZONE1
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01301997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33490001
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	ZONE1
Proposed Budget:	0

STRINGFELLOW (Continued) **S101272804**

AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06291998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	INSTALLATION OF 23 GROUNDWATER EXTRACTION WELLS AND 50 MONITORINGWELLS AT A GROUNDWATER REMEDIATION EXTRACTION RATE OF 54,000 GPD (OR37.5 GPM).
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33490001
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	ZONE4
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06291998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	INSTALLATION OF THE GROUNDWATER EXTRACTION AND TREATMENT SYSTEM WASCOMPLETED. THE SYSTEM CONSISTS OF TWO (2) GW EXTRACTION WELLS AND TWO(2) 1,800-LB GRANULATED ACTIVATED CARBON FILTERS.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33490001
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	SFS
Proposed Budget:	0
AWP Completion Date:	06302000
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported

STRINGFELLOW (Continued) **S101272804**

Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33490001
Activity:	DES
Activity Name:	DESIGN
AWP Code:	PIPEL
Proposed Budget:	0
AWP Completion Date:	02271998
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33490001
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	PIPEL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10301998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported

STRINGFELLOW (Continued) **S101272804**

Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33490001
Activity:	DES
Activity Name:	DESIGN
AWP Code:	ZONE4
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33490001
Activity:	OM
Activity Name:	OPERATION & MAINTENANCE
AWP Code:	PTPC
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05301996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33490001
Activity:	OM
Activity Name:	OPERATION & MAINTENANCE
AWP Code:	SMC

STRINGFELLOW (Continued) **S101272804**

Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12301996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33490001
Activity:	OM
Activity Name:	OPERATION & MAINTENANCE
AWP Code:	GWMC
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01151997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33490001
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	ZN1-2
Proposed Budget:	0
AWP Completion Date:	12301997
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE

STRINGFELLOW (Continued) **S101272804**

Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33490001
Activity:	DES
Activity Name:	DESIGN
AWP Code:	ZONE1
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05301997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	PYRITE CYN, N OR UNICORPORATED GLEN AVON
Alternate City,St,Zip:	GLEN AVON, CA
Alternate Address:	3450 PYRITE STREET
Alternate City,St,Zip:	GLEN AVON, CA 92509
Alternate Address:	3490 PYRITE STREET
Alternate City,St,Zip:	RIVERSIDE, CA 92509
Background Info:	The Stringfellow Site operated as a Class I industrial waste disposal site from 1955 through 1972, taking wastes from metal finishing, electroplating and DDT production. The site consists of 17 acres of contaminated soil, waste material and rock covered by a dirt cap. A plume of ground-water contaminated with trichloroethylene (TCE), cloroform and chlorobenzene is migrating from the site into the Glen Avon Sub-Basin aquifer for a distance of three miles. The exposure pathway of primary concern is the potential human exposure risk to contaminated groundwater. In the original disposal area, the groundwater is contaminated with a large number of soluble organic and inorganic contaminants, including heavy metals. Flowing down gradient from the disposal area, the heavy metals begin to rapidly decrease and become negligible and the concentrations of organics decrease. At the downgradient

STRINGFELLOW (Continued) **S101272804**

end of the plume, the organic, carcinogenic compounds (TCE and chloroform) have significantly decreased.
The original disposal area contains 800,000 cubic yards of unconsolidated soil and rock that can be excavated and bedrock and decomposed granite which cannot be excavated with conventional equipment. Approximately 12 million gallons of contaminated groundwater are in storage in the onsite alluvium, 4 million gallons are in the decomposed granite and 6 million gallons are in the metamorphic bedrock. An undetermined volume of contaminated groundwater is in the bedrock fracture system underlying the site.
The original disposal site area soils are contaminated with chlorinated solvents, pesticides, polychlorinated biphenyls, heavy metals, acidic materials and volatile and semi-volatile organics.
The possible receptors for the groundwater pathway are using an alternate water supply for their domestic water needs. However, if the contaminant plume is not mitigated, it may potentially affect the Chino Basin or the recharge zone for Orange County water supplies. There are no receptors for the onsite contaminated soil through air, ingestion or direct contact pathways given current site conditions of fencing, or dirt cover and security guards.
The RWQCB completed the Interim Abatement Program in 1982, which removed contaminated, ponded liquids, put in monitoring wells, surface drains and diversion channels and a dirt cover. The Department has completed the RI/FS (except for ongoing treatability studies) and a number of operable units or removal actions including construction of a groundwater treatment plant, extraction systems and additional diversion channels.
The RPs are currently conducting a groundwater study to determine design parameters for a groundwater extraction/ reinjection system for the contaminant plume in the Glen Avon community area. This work is being done uner an EPA Administrative Order on Censent.

Comments Date: 04011979
Comments: Facility Identified: Eckhardt List. Site used by Stauffer
Comments Date: 04011979
Comments: Chemical.
Comments Date: 04171983
Comments: Records Search: DHS Files - Cleanup underway. Site is being
Comments Date: 04171983
Comments: mitigated.
Comments Date: 07251991
Comments: Former hazardous waste disposal site. Contaminants include
Comments Date: 07251991
Comments: heavy metals, soluble organic and inorganic compounds, TCE,
Comments Date: 07251991
Comments: chloroform, chlorobenzene, VOCs, and PCBs.
ID Name: BEP DATABASE PCODE
ID Value: P41046
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAT080012826
Alternate Name: STRINGFELLOW HAZARDOUS WASTE SITE
Alternate Name: STRINGFELLOW QUARRY
Alternate Name: STRINGFELLOW HAZARDOUS WASTE SITE

STRINGFELLOW (Continued) **S101272804**

Alternate Name: STRINGFELLOW
Alternate Name: Not reported
Special Programs Code: Not reported
Special Programs Name: Not reported

HIST CORTESE:
edr_fname: STRINGFELLOW
edr_fadd1: 3490 PYRITE
City,State,Zip: RIVERSIDE, CA 92509
Region: CORTESE
Facility County Code: 33
Reg By: CALSI
Reg Id: 33490001

---

16 **EDDIE FONG** **RCRA NonGen / NLR** **1024773316**
SW **4079 SCHOLES AVE** **CAC002993233**
1/4-1/2 **JURUPA VALLEY, CA 92509**
0.471 mi.
2487 ft.

Relative:
Lower

Actual:
836 ft.

RCRA NonGen / NLR:
Date form received by agency: 12/16/2018
Facility name: EDDIE FONG
Facility address: 4079 SCHOLES AVE
JURUPA VALLEY, CA 92509
EPA ID: CAC002993233
Contact: EDDIE FONG
Contact address: 4079 SCHOLES AVE
JURUPA VALLEY, CA 92509
Contact country: Not reported
Contact telephone: 909-997-8315
Contact email: EDDIEJR.EF@GMAIL.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: EDDIE FONG
Owner/operator address: 4079 SCHOLES AVE
JURUPA VALLEY, CA 92509
Owner/operator country: Not reported
Owner/operator telephone: 909-997-8315
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: EDDIE FONG
Owner/operator address: 4079 SCHOLES AVE
JURUPA VALLEY, CA 92509
Owner/operator country: Not reported
Owner/operator telephone: 909-997-8315
Owner/operator email: Not reported
Owner/operator fax: Not reported

EDDIE FONG (Continued) **1024773316**

Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

17
NW
1/4-1/2
0.499 mi.
2634 ft.

HILLSIDE AUTO SALVAGE/ PICK-A-PART **AST** **A100339080**
3670 PYRITE STREET **N/A**
RIVERSIDE, CA

Relative:
Higher

Actual:
990 ft.

AST:
Name: HILLSIDE AUTO SALVAGE/ PICK-A-PART
Address: 3670 PYRITE STREET
City/Zip: RIVERSIDE,
Certified Unified Program Agencies: Riverside
Owner: Hillside Auto Salvage/ Pick-a-Part
Total Gallons: 4,150
CERSID: Not reported
Facility ID: Not reported
Business Name: Not reported
Phone: Not reported
Fax: Not reported
Mailing Address: Not reported
Mailing Address City: Not reported
Mailing Address State: Not reported
Mailing Address Zip Code: Not reported
Operator Name: Not reported
Operator Phone: Not reported
Owner Phone: Not reported
Owner Mail Address: Not reported
Owner State: Not reported
Owner Zip Code: Not reported
Owner Country: Not reported
Property Owner Name: Not reported
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported

HILLSIDE AUTO SALVAGE/ PICK-A-PART (Continued) **A100339080**

Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: Not reported

D18 **STRINGFELLOW ACID PITS** **CPS-SLIC** **S119777480**
North **3450 PYRITE STREET** **CERS** **N/A**
1/2-1 **GLEN AVON, CA 92509**
0.520 mi.
2746 ft. **Site 1 of 2 in cluster D**

Relative:
Higher

Actual:
991 ft.

CPS-SLIC:

Name:	STRINGFELLOW ACID PITS
Address:	3450 PYRITE STREET
City,State,Zip:	GLEN AVON, CA 92509
Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	01/01/1980
Global Id:	SLT8R1874154
Lead Agency:	US ENVIRONMENTAL PROTECTION AGENCY
Lead Agency Case Number:	CAT080012826
Latitude:	34.0294379380218
Longitude:	-117.454726696014
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	SLT8R187
File Location:	DTSC
Potential Media Affected:	Aquifer used for drinking water supply, Other Groundwater (uses other than drinking water), Soil, Surface water
Potential Contaminants of Concern:	Other Solvent or Non-Petroleum Hydrocarbon, Trichloroethylene (TCE), NDMA - N-Nitrosodimethylamine, Perchlorate, DDD / DDE / DDT
Site History:	See Department of Toxic Substances Control website http://www.envirostor.dtsc.ca.gov FEDERAL SUPERFUND SITE See also U. S. Environmental Protection Agency's website http://www.epa.gov/region9/cleanup/california.html

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

CERS:

Name:	STRINGFELLOW ACID PITS
Address:	3450 PYRITE STREET
City,State,Zip:	GLEN AVON, CA 92509
Site ID:	205541
CERS ID:	SLT8R1874154
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	AFSHIN NICK AMINI - SANTA ANA RWQCB (REGION 8)
Entity Title:	Not reported
Affiliation Address:	3737 Main Street, Suite 500
Affiliation City:	Riverside
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

D19 **STRINGFELLOW HAZARDOUS WASTE SITE PLANT OPERATION** **ENVIROSTOR** **S118757316**
North **3450 PYRITE STREET** **N/A**
1/2-1 **RIVERSIDE, CA 92509**
0.520 mi.
2746 ft. **Site 2 of 2 in cluster D**

Relative: **Higher**
Actual: **991 ft.**

ENVIROSTOR:

Name:	STRINGFELLOW HAZARDOUS WASTE SITE PLANT OPERATION AND MONITORING
Address:	3450 PYRITE STREET
City,State,Zip:	RIVERSIDE, CA 92509
Facility ID:	60002365
Status:	Certified / Operation & Maintenance
Status Date:	06/01/2016
Site Code:	400152
Site Type:	Federal Superfund
Site Type Detailed:	State Response or NPL
Acres:	17
NPL:	YES
Regulatory Agencies:	US EPA
Lead Agency:	US EPA
Program Manager:	Sam Martinez Jr.
Supervisor:	Sam V. Martinez
Division Branch:	Cleanup Legacy Landfills
Assembly:	, 60
Senate:	, 31
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Orphan Funds
Latitude:	34.02943
Longitude:	-117.4544
APN:	NONE SPECIFIED
Past Use:	LANDFILL - HAZARDOUS WASTE, WASTE WATER PONDS
Potential COC:	Arsenic Total Chromium (1:6 ratio Cr VI:Cr III DDD DDE DDT Dioxin (as 2,3,7,8-TCDD TEQ Explosives (UXO, MEC Perchlorate Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Aluminum Beryllium and compounds Bis(2-ethylhexyl)phthalate (DEHP) Boron Cadmium and compounds Chlorobenzene Chloroform Chloromethane (methyl chloride Chromium III Chromium VI Cobalt Copper and compounds 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene Ethylbenzene Iron Isophorone Manganese and compounds Methylene chloride Nickel Selenium Sulfuric Acid Toluene 1,2,4-Trichlorobenzene 1,1,2-Trichloroethane Trichlorofluoromethane Vanadium and compounds Xylenes Zinc
Confirmed COC:	Arsenic Total Chromium (1:6 ratio Cr VI:Cr III DDD DDE DDT Dioxin (as 2,3,7,8-TCDD TEQ Explosives (UXO, MEC Perchlorate Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Aluminum Beryllium and compounds Bis(2-ethylhexyl)phthalate (DEHP) Boron Cadmium and compounds Chlorobenzene Chloroform Chloromethane (methyl chloride Chromium III Chromium VI Cobalt Copper and compounds 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene Ethylbenzene Iron Isophorone Manganese and compounds Methylene chloride Nickel Selenium Sulfuric Acid Toluene 1,2,4-Trichlorobenzene 1,1,2-Trichloroethane Trichlorofluoromethane Vanadium and compounds Xylenes Zinc
Potential Description:	AQUI, OTH, SOIL
Alias Name:	400152
Alias Type:	Project Code (Site Code)
Alias Name:	33490001

STRINGFELLOW HAZARDOUS WASTE SITE PLANT OPERATION AND MONITO (Continued) **S118757316**

Alias Type: Envirostor ID Number
Alias Name: 60002365
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 02/27/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 03/24/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 02/17/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 01/24/2017
Comments: Stringfellow Site OM&M Confined Space Plan - Annual Update

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Manual
Completed Date: 08/19/2016
Comments: Approved the Pre-Treatment Plant Operations, Maintenance and Monitoring Manual

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/24/2016
Comments: Operations, Monitoring, & Maintenance Monthly Report 05-2016 (May 2016)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/15/2016
Comments: Operations, Monitoring, & Maintenance Monthly Report 06-2016 (June 2016)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/07/2016
Comments: Operations, Monitoring, & Maintenance Monthly Report 07-2016 (July 2016)

Completed Area Name: PROJECT WIDE

STRINGFELLOW HAZARDOUS WASTE SITE PLANT OPERATION AND MONITO (Continued) **S118757316**

Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/14/2016
Comments: Operations, Monitoring, & Maintenance Monthly Report 2016-08 (August 2016)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 10/17/2016
Comments: Stringfellow Community Involvement Plan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/01/2016
Comments: Operations, Monitoring, & Maintenance Monthly Report 2016-09 (September 2016)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/29/2016
Comments: Operations, Monitoring & Maintenance Monthly Report 2016-10 (October 2016)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/17/2017
Comments: Operations, Monitoring, & Maintenance Monthly Report 2016-11 (November 2016)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 02/01/2017
Comments: Final Site Staffing Plan, approved by DTSC

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Health & Safety Plan
Completed Date: 12/08/2016
Comments: On December 8, 2016 DTSC contractor Veolia presented the SHERP which was accepted as final by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/30/2016
Comments: February 2016 Monthly Summary Report for USEPA

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/30/2016
Comments: March 2016 USEPA Monthly Summary Report

STRINGFELLOW HAZARDOUS WASTE SITE PLANT OPERATION AND MONITO (Continued) **S118757316**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/31/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/30/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/29/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/31/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/28/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/30/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/30/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/30/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/29/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report

STRINGFELLOW HAZARDOUS WASTE SITE PLANT OPERATION AND MONITO (Continued) **S118757316**

Completed Date: 07/31/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/01/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/30/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/29/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/31/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/31/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/28/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Manual
Completed Date: 01/25/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 07/18/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 07/10/2018
Comments: Not reported

STRINGFELLOW HAZARDOUS WASTE SITE PLANT OPERATION AND MONITO (Continued) **S118757316**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 07/07/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/18/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/15/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/15/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/15/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/17/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/14/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/07/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/17/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report

STRINGFELLOW HAZARDOUS WASTE SITE PLANT OPERATION AND MONITO (Continued) **S118757316**

Completed Date: 10/03/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/29/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/29/2016
Comments: March 2016 Monthly Summary Report for USEPA

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 02/01/2017
Comments: Final Data Collection, Submission, and Quality Assurance Plan. Approved by DTSC

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 01/24/2017
Comments: Approved Site Administration/General Site Operation, Maintenance & Monitoring Plan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 01/27/2017
Comments: Approved Project Notification and Contingency Plan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 05/31/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/19/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/29/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 08/31/2017

STRINGFELLOW HAZARDOUS WASTE SITE PLANT OPERATION AND MONITO (Continued) **S118757316**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 08/15/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 02/02/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 01/12/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/29/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 08/15/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 09/04/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 12/05/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Manual
Completed Date: 03/15/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Manual
Completed Date: 12/14/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE

STRINGFELLOW HAZARDOUS WASTE SITE PLANT OPERATION AND MONITO (Continued) **S118757316**

Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Manual
Completed Date: 01/08/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/31/2016
Comments: On this date the report was submitted to USEPA via e-mail

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/30/2016
Comments: May 2016 EPA Monthly Summary Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/29/2016
Comments: June 2016 EPA Monthly Summary Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/31/2016
Comments: July 2016 EPA Monthly Summary Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/30/2016
Comments: August 2016 EPA Monthly Summary Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/31/2016
Comments: September 2016 EPA Monthly Summary Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/30/2016
Comments: October 2016 EPA Monthly Summary Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/30/2016
Comments: November 2016 EPA Monthly Summary Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/31/2017

STRINGFELLOW HAZARDOUS WASTE SITE PLANT OPERATION AND MONITO (Continued) **S118757316**

Comments: December 2016 USEPA Monthly Summary Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/29/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/05/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/02/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/05/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/28/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/31/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/06/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/14/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 07/10/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE

STRINGFELLOW HAZARDOUS WASTE SITE PLANT OPERATION AND MONITO (Continued) **S118757316**

Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/24/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/27/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/22/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/25/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/23/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/26/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/25/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/18/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/24/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/26/2018

STRINGFELLOW HAZARDOUS WASTE SITE PLANT OPERATION AND MONITO (Continued) **S118757316**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/24/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/28/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/24/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Health & Safety Plan
Completed Date: 02/08/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/22/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/24/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/21/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/21/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/24/2019
Comments: Not reported

Future Area Name: PROJECT WIDE

STRINGFELLOW HAZARDOUS WASTE SITE PLANT OPERATION AND MONITO (Continued) **S118757316**

Future Sub Area Name:	Not reported
Future Document Type:	Operations and Maintenance Plan
Future Due Date:	2025
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Operations and Maintenance Plan
Future Due Date:	2024
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Operations and Maintenance Plan
Future Due Date:	2023
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Operations and Maintenance Plan
Future Due Date:	2021
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Operations and Maintenance Report
Future Due Date:	2021
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Operations and Maintenance Report
Schedule Due Date:	05/13/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Operations and Maintenance Plan
Schedule Due Date:	04/15/2018
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Operations and Maintenance Plan
Schedule Due Date:	05/17/2017
Schedule Revised Date:	09/21/2017
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Operations and Maintenance Report
Schedule Due Date:	01/22/2019
Schedule Revised Date:	Not reported

20
North
1/2-1
0.594 mi.
3136 ft.

STRINGFELLOW HAZARDOUS WASTE SITE
3450 PYRITE STREET
RIVERSIDE, CA 92509

ENVIROSTOR **1007122260**
DEED **N/A**
FINDS
ECHO
Cortese

Relative:
Higher

Actual:
1020 ft.

ENVIROSTOR:

Name:	STRINGFELLOW HAZARDOUS WASTE SITE - PLUME CHARACTERIZATION AND MONITORING
Address:	3450 PYRITE STREET
City,State,Zip:	RIVERSIDE, CA 92509
Facility ID:	33490001
Status:	Certified / Operation & Maintenance
Status Date:	06/01/2016
Site Code:	400152
Site Type:	Federal Superfund
Site Type Detailed:	State Response or NPL
Acres:	17
NPL:	YES

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Regulatory Agencies:	US EPA
Lead Agency:	US EPA
Program Manager:	Peter Bailey
Supervisor:	Peter Bailey
Division Branch:	Cleanup Legacy Landfills
Assembly:	60
Senate:	31
Special Program:	Not reported
Restricted Use:	YES
Site Mgmt Req:	NONE SPECIFIED
Funding:	Orphan Funds
Latitude:	34.02943
Longitude:	-117.4544
APN:	171-003-002, 173-170-011, 173-170-012, 173170011, 173170012
Past Use:	LANDFILL - HAZARDOUS WASTE, WASTE WATER PONDS
Potential COC:	Arsenic Total Chromium (1:6 ratio Cr VI:Cr III DDD DDE DDT Dioxin (as 2,3,7,8-TCDD TEQ Explosives (UXO, MEC Perchlorate Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Aluminum Beryllium and compounds Bis(2-ethylhexyl)phthalate (DEHP) Boron Cadmium and compounds Chlorobenzene Chloroform Chloromethane (methyl chloride Chromium VI Cobalt Copper and compounds 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene Ethylbenzene Iron Isophorone Manganese and compounds Methylene chloride Nickel Selenium Sulfuric Acid Toluene 1,2,4-Trichlorobenzene 1,1,2-Trichloroethane Trichlorofluoromethane Vanadium and compounds Xylenes Zinc
Confirmed COC:	Arsenic Perchlorate Total Chromium (1:6 ratio Cr VI:Cr III DDD DDE DDT Dioxin (as 2,3,7,8-TCDD TEQ Explosives (UXO, MEC 1,1,2-Trichloroethane Trichlorofluoromethane Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Aluminum Boron Cadmium and compounds Chloromethane (methyl chloride Chromium VI Copper and compounds 1,2-Dichlorobenzene Ethylbenzene Isophorone Manganese and compounds Selenium Methylene chloride Nickel Toluene Vanadium and compounds Xylenes Zinc Trichloroethylene (TCE Bis(2-ethylhexyl)phthalate (DEHP) Chloroform 1,3-Dichlorobenzene Iron 1,2,4-Trichlorobenzene 1,4-Dichlorobenzene Beryllium and compounds Chlorobenzene Cobalt Sulfuric Acid
Potential Description:	OTH, SOIL, SV
Alias Name:	STRINGFELLOW HAZARDOUS WASTE SITE
Alias Type:	Alternate Name
Alias Name:	STRINGFELLOW QUARRY
Alias Type:	Alternate Name
Alias Name:	Stringfellow Acid Pits
Alias Type:	Alternate Name
Alias Name:	171-003-002
Alias Type:	APN
Alias Name:	173-170-011
Alias Type:	APN
Alias Name:	173-170-012
Alias Type:	APN
Alias Name:	173170011
Alias Type:	APN
Alias Name:	173170012
Alias Type:	APN
Alias Name:	CAT080012826
Alias Type:	EPA Identification Number
Alias Name:	110015736827

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Alias Type: EPA (FRS #)
Alias Name: SLT8R1874154
Alias Type: GeoTracker Global ID
Alias Name: T0606500530
Alias Type: GeoTracker Global ID
Alias Name: P41046
Alias Type: PCode
Alias Name: 400152
Alias Type: Project Code (Site Code)
Alias Name: 33490001
Alias Type: Envirostor ID Number
Alias Name: 60002365
Alias Type: Envirostor ID Number
Alias Name: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T060
6500530
Alias Type: External Website Link / URL
Alias Name: http://www.dtsc.ca.gov/SiteCleanup/Projects/Stringfellow.cfm
Alias Type: External Website Link / URL
Alias Name: http://yosemite.epa.gov/r9/sfund/r9sfdocw.nsf/3dec8ba32523684288257426
00743733/0c1b8f989b2c080288257007005e9440!OpenDocument
Alias Type: External Website Link / URL

Completed Info:
Completed Area Name: Zone 1
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/30/1996
Comments: SS Papadopulos; Zone 1 Achievement of Performance Standard Bedrock Hydraulic Control Component

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/18/1997
Comments: SS Papadopulos Achievement of Performance Standard UPGR Interception Component

Completed Area Name: Zone 1
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/21/1995
Comments: SS Papadopulos. These are RTCs to effectiveness of Zone 1 Upgradient Interception of clean water in Zone 1. This report evaluates surface drainage features and UW-1, UW-2, and UW-3 installed in the alluvium upgradient on the site to intercept clean water before it reaches the waste unit.

Completed Area Name: Zone 1
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/25/1995
Comments: SS Papadopulos. Zone 1 Measure of performance Standard Bedrock Hydraulic Control

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/01/2000

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Comments: 2-Phase Treatability Testing Final Vol 1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/30/2010
Comments: January 2010 Veolia OM&M Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/30/2009
Comments: January 2009 Veolia Operations, Monitoring and Maintenance Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/30/2008
Comments: January 2008 Veolia Operations, Monitoring and Maintenance Report

Completed Area Name: Zone 1
Completed Sub Area Name: Aquifer Tests
Completed Document Type: Well Completion Report
Completed Date: 03/03/1998
Comments: URS Greiner Zone 1 Extraction Wells & Piezometer Install & Aquifer Testing

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/11/1981
Comments: Geologic & Geophysical Investigation

Completed Area Name: Zone 1
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 03/05/2012
Comments: This is the Final Workplan for Background Metals in Soil Investigation. This Final Workplan has been revised to address comments received from stakeholders on the Revised Draft Workplan issued November 8, 2010. These data will be compared to onsite concentrations as summarized in the Screening Level Ecological Risk Assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/01/2010
Comments: Operations, Monitoring & Maintenance Sept 2010 Report

Completed Area Name: Zone 4
Completed Sub Area Name: Aquifer Tests
Completed Document Type: Site Characterization Report
Completed Date: 12/14/2009
Comments: Zone 3 Aquifer Testing Report revised from original dated March 2003

Completed Area Name: PROJECT WIDE

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/01/2010
Comments: Operations, Monitoring & Maintenance Monthly Report June 2010

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/01/2010
Comments: Operations, Monitoring & Maintenance Report Aug 2010

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/01/2010
Comments: Operations, Monitoring, and Maintenance report July 2010

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/01/2010
Comments: OPERATIONS MONITORING & MAINTENANCE MONTHLY REPORT MAY 2010

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/01/2010
Comments: Operations Monitoring & Maintenance Monthly Report April 2010

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/01/2010
Comments: Operations Monitoring & Maintenance Monthly Report March 2010

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/01/2010
Comments: Operations Monitoring & Maintenance Monthly Report Feb 2010

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/01/2010
Comments: Operations, Monitoring & Maintenance Report Oct 2010

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 11/19/2010
Comments: Zone 4 Technical Memorandum In-Situ Bioremediation Pilot Study Report. This report describes the Pilot Study results for injection of lactate into the alluvial and weathered bedrock units to reduce perchlorate by enhancing biological activity. This test was completed in Zone 3 and the data will be used to support the Zone 4 FS.

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	03/01/2002
Comments:	January 2002 Non-Routine GW Monitoring Report

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	07/01/2002
Comments:	April 2002 Non-Routine GW Monitoring Report

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	12/01/2002
Comments:	October 2002 Non-Routine GW Monitoring Report

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Record of Decision
Completed Date:	06/25/1987
Comments:	ROD 3 describes the requirements for an extraction system and treatment plant in Zone 3 near the 60 Freeway.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Record of Decision
Completed Date:	09/30/1990
Comments:	ROD 4 describes the requirements for dewatering in the waste disposal area (Zone 1) and for extraction of ground water in the community area (Zone 4).

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	5 Year Review Reports
Completed Date:	09/01/2001
Comments:	USEPA 5-Year review prepared by CH2MHill.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	12/15/2004
Comments:	The 2002 Annual Groundwater and OM&M Report is a compilation of site activities and findings, water levels and extraction volumes, ground water chemistry, and treatment facility process data. Includes charts and maps for compounds of concern.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	04/13/2006
Comments:	The 2003 Annual Report is a compilation of site activities and findings, water levels and extraction volumes, ground water chemistry, and treatment facility process data. Includes charts and maps for compounds of concern.

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Area Name:	Zones 1, 2 and 3
Completed Sub Area Name:	Not reported
Completed Document Type:	Feasibility Study Report
Completed Date:	07/13/2009
Comments:	The Final Supplemental Feasibility Study summarizes the groundwater modeling efforts and the various remedial alternatives for Zones 1 through 3. The Final SFS recommends a remedial alterative which includes modification of the existing Zone 2 and 3 pump and treatment system as well as a modified subdrain system and final cover and institutional controls for the Zone 1 Waste Area.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	12/12/2008
Comments:	The 2005 Annual Report is a compilation of site activities and findings, water levels and extraction volumes, ground water chemistry, and treatment facility process data. Includes charts and maps for compounds of concern.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	12/23/2010
Comments:	This 2006-07 Groundwater Remedy Effectiveness Evaluation Report summarizes groundwater concentration and elevation data for the 2-year time frame. Contaminant mass removal, capture zone analysis and monitoring effectiveness is discussed and summarized for all 3 geologic units, including the alluvium, weathered bedrock and uweathered bedrock.

Completed Area Name:	Zone 4
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Plan
Completed Date:	08/04/2004
Comments:	This Sampling Plan describes the proposed CPT and Hydropunch sampling locations, methodology, objectives, aquifer testing, surface water sampling, private well assessments, and field documentation needed to assess the vertical and horizontal extent of the perchlorate plume in Zone 4, assess other potential contributors, provide data for the treatment sytem, and assess surface water channels in Pyrite Creek and Santa Ana River.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	5 Year Review Reports
Completed Date:	09/19/2006
Comments:	This Third 5-Year Review Report summarizes the remedy defined in the Records of Decision (RODs) and provides an evaluation of the remedy effectiveness.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	05/09/2007
Comments:	This is an overview of the status of the Stringfellow Project presented to EPA in May 2007

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 03/02/2007
Comments: This Remedial Investigation Workplan Addendum presents the scope of work for the Zone 4 Santa Ana River groundwater investigation. The purpose of this investigation is to clarify the groundwater flow in the vicinity of the Santa Ana River, as it applies to the perchlorate plume flow path.

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 11/02/2006
Comments: This RI Technical Memorandum # 2 summarizes the field activites and investigations completed to define the Perchlorate plume in Zone 4. The study include a seismic reflection survey, CPT investigation, groundwater sampling, peizometer installation, and hydrogeologic conceptual model development.

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/30/2008
Comments: This Technical Memorandum # 4 to the Zone 4 Remedial Investigation documents the investigation related to the Santa Ana River's impact on the fate and transport of perchlorate as it interacts with the river. Responses to Comments for Santa Ana River Groundwater Investigation, Tech Memo #4, were incorporated into the Final Remedial investigation Report. the Draft workplan for installation of Temporary Well Points is also attached in DTSC Responses to Comments dated July 30, 2008.

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 10/25/2006
Comments: This RI/FS Technical Memorandum No. 1 describes results from three laboratory scale microcosm tests to evaluate the potential feasiblity of insitu bioremedation of perchlorate in Zone 4. The results show that perchlorate degrading bacteria exist in the subsurface at the site, and biodegradation may be possible with addition of acetate as an electron donor. This remediation method was also shown not to have negative impacts on the groundwater quality particulary with respect to metals concentrations.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 02/10/1993
Comments: This First 5-Year Review Report summarizes the remedy defined in the Records of Decision (ROD) and provides an evaluation of the remedy effectiveness.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Date:	01/30/2007
Comments:	This is the Fall 2006 Semiannual Groundwater Monitoring Report for the entire project site.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	09/01/2006
Comments:	This is a groundwater monitoring report for monitoring wells only for the entire site.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Plan
Completed Date:	04/30/2001
Comments:	This groundwater monitoring plan describes the Sampling and Analysis Plan, QA/QC procedures, sampling procedures, monitoring wells, frequencies, and analytical methods.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Risk Assessment Report
Completed Date:	06/03/2005
Comments:	This SLERA was prepared to determine whether significant exposures may be occurring and whether they have the potential to affect sensitive site-specific receptors. The SLERA represents Steps 1 and 2 out of the 8 steps in the ecological risk assessment process described in U.S. EPA Ecological Risk Assessment Guidance for Superfund (U.S. EPA 1997).
Completed Area Name:	Zone 1
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	10/04/2007
Comments:	Final report was submitted by Geologic and accepted by DTSC. This report documents the CPT investigation completed surrounding a approximately 5' x 5' x 6' surface depression (sinkhole) in the cap of Zone 1. The CPT investigation was completed to evaluate possible widespread stability issues with respect to the subsurface storm drain line and surface access road. This report recomended surface sinkhole infilling with a 2-sack grout mixture, and installation of settlement surveying markers and future surveying to monitor potential future settling or instability.
Completed Area Name:	SITES WITH NO OPERABLE UNIT
Completed Sub Area Name:	WELL, PIEZOMETER, SUMP, DRAIN OR SURVEY CONSTRUCTION REPORTS
Completed Document Type:	Well Completion Report
Completed Date:	08/01/2002
Comments:	GLA Zone 3 Well Installation Report for 28 Wells and Piezometers. This report contains well logs and core photos.
Completed Area Name:	Zone 4
Completed Sub Area Name:	Aquifer Tests
Completed Document Type:	Well Completion Report
Completed Date:	01/01/2004
Comments:	GLA Zone 4 Monitoring Well Installation and Aquifer Testing Report

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Area Name: Zone 1
Completed Sub Area Name: Not reported
Completed Document Type: Well Completion Report
Completed Date: 08/01/2004
Comments: Zone 1 Construction Summary-Small Diameter Extraction Well Reaming in

Completed Area Name: New PreTreatment Plant
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 05/01/2007
Comments: COMPLETED BENCH-SCALE TEST SUMMARY REPORT FOR 1,4-DIOXANE BIOLOGICAL DESTRUCTION. The test failed to confirm the viability of biological 1,4-dioxane destruction for the NPTP in (pre-treated) A-Stream.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/04/2007
Comments: This report summarizes results of semiannual groundwater monitoring of wells in Zones 1 through 4 for Spring 2007.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/01/2005
Comments: This report summarizes the surface water sampling results for Stringfellow Site for Winter 2005

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/01/2006
Comments: This report summarizes the surface water sampling results for Stringfellow Site for Winter 2006

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/01/2005
Comments: This report summarizes the surface water sampling results for Stringfellow Site for January 2005.

Completed Area Name: Zone 1
Completed Sub Area Name: Zone 1A
Completed Document Type: Technical Workplan
Completed Date: 11/05/2007
Comments: This is a workplan for surface infilling of the sinkhole in Zone 1, located at southwest corner of north cap.

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Workplan
Completed Date: 10/25/2007
Comments: Draft Remedial Action Objectives and site specific Preliminary Remediation Goals submitted for stakeholder review prior to inclusion in Feasibility Study. This deliverable includes Response to Comments on the Remedial Action Objectives (RAO) Section of the Feasibility

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Study Report.

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Workplan
Completed Date: 10/26/2007
Comments: Comment Response Table Addressing EPA Comments on the Health Risk Assessment Workplan Zone 4 RIFS

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 06/30/2009
Comments: This FINAL Health Risk Assessment summarizes the exposure pathways, the chemicals of concern and evaluates the risk to humans and livestock of exposure to the chemicals in the offsite area (Zone 4) of the Stringfellow Site.

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 11/28/2006
Comments: This Technical Memorandum # 3 to the Remedial Investigation for Zone 4 describes a laboratory comparison for Quality Control purposes. The analytical laboratory comparison study was undertaken in order to evaluate potential analytical laboratory accuracy and interference issues for the analysis of perchlorate.

Completed Area Name: Zone 1
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/17/2008
Comments: This report summaries Surface Infilling of a Sinkhole at the southwest corner of North Cap, Zone 1.

Completed Area Name: New PreTreatment Plant
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 05/24/2007
Comments: COMPLETED PILOT-SCALE TEST SUMMARY REPORT FOR AIR STRIPPING: The test confirmed the feasibility of air-stripping for the NPTP for removal of VOCs from the A-Stream.

Completed Area Name: New PreTreatment Plant
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Workplan
Completed Date: 12/30/2005
Comments: PILOT-SCALE TEST WORKPLANS (INCL. SAP AND HSP). The workplans are for the pilot-scale testing of air-stripping, biological destruction of perchlorate, p-CBSA, and other organic compounds, and Fenton's Reagent Oxidation for destruction of 1,4-dioxane and NDMA. Includes a sampling and analysis plan (SAP) and a health and safety plan (HSP).

Completed Area Name: New PreTreatment Plant
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Workplan
Completed Date: 10/30/2007

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Comments: PILOT-SCALE TEST WORK PLAN FOR HiPOX. The documents plan the pilot-scale testing of the HiPOx unit, an advanced oxidation process using ozone and hydrogen peroxide, for the destruction of 1,4-dioxane and NDMA. Includes a integral sampling and analysis plan (SAP).

Completed Area Name: New PreTreatment Plant
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 12/31/2004
Comments: COMPLETED BENCH-SCALE TEST SUMMARY REPORT FOR SEQUENTIAL BIOLOGICAL TREATMENT OF GROUNDWATER: The bench-scale tests confirmed the viability of anoxic and aerobic biological treatment for perchlorate, dissolved organic compounds, and p-CBSA, for potential use in the New Pre-Treatment Plant.

Completed Area Name: New PreTreatment Plant
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 01/11/2005
Comments: COMPLETED BENCH-SCALE TEST SUMMARY REPORT FOR ADVANCED OXIDATION PROCESSES: The report confirms the viability of advanced oxidation processes for destruction of 1,4-dioxane and NDMA for potetential use in the NPTP.

Completed Area Name: New PreTreatment Plant
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 11/24/2004
Comments: COMPLETED BENCH-SCALE TEST SUMMARY REPORT FOR AIR STRIPPING: The Report analyzed the viability of air stripping for volatile organic compound removal from contaminated groundwater for possible use in the New Pre-Treatment Plant.

Completed Area Name: New PreTreatment Plant
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 11/12/2004
Comments: COMPLETED BENCH-SCALE TEST SUMMARY REPORT FOR DIFFUSED AERATION TECHNOLOGY: The Report examines the viability of diffused aeration for volatile organic compounds removal from contaminated groundwater for potential use in the New Pre-Treatment Plant.

Completed Area Name: New PreTreatment Plant
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 09/02/2004
Comments: COMPLETED BENCH-SCALE TEST SUMMARY REPORT FOR FENTON'S REAGENT OXIDATION: The Report confirmed the viability of Fenton's Reagent Oxidation as a treatment unit for potential use in the New Pre-Treatment Plant.

Completed Area Name: New PreTreatment Plant
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 10/01/2004
Comments: COMPLETED BENCH-SCALE TEST SUMMARY REPORT FOR WET AIR OXIDATION: The Report confirmed that WAO is very expensive, as expected, with

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

limited applicability for the New Pre-Treatment Plant.

Completed Area Name: SITES WITH NO OPERABLE UNIT
Completed Sub Area Name: WELL, PIEZOMETER, SUMP, DRAIN OR SURVEY CONSTRUCTION REPORTS
Completed Document Type: Well Decommissioning Report
Completed Date: 03/14/2008
Comments: These Zone 4 decommissioned wells were dry and therefore not needed for the ongoing groundwater monitoring program.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/14/2008
Comments: Groundwater monitoring and sampling results for Fall 2007 monitoring wells and piezometers through Zones 1-4.

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/01/2005
Comments: July 2005 Non-Routine Groundwater Monitoring Report, September 2005-private wells

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Workplan
Completed Date: 04/01/2008
Comments: Draft Initial Screening Section of the Stringfellow Feasibility Study for Perchlorate in Zone 4

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 02/25/2011
Comments: The Final Remedial Investigation Report and revisions on February 25, 2011 have been inserted into this electronic deliverable, which includes response to Stakeholder comments. The Final RI summarizes the geologic and hydrogeologic investigation in the Zone 4 area south of the 60 Freeway. The main chemical of concern in groundwater is perchlorate, which ranges in concentration from non-detected to approximately 80 ug/L. The Stringfellow perchlorate plume has been defined throughout Zone 4 and extends southwest towards the Santa Ana River. Secondary sources of perchlorate suspected to be from application of Chilean nitrate fertilizer and other offsite sources has been identified up to approximately 12 ug/L in groundwater within and surrounding the Stringfellow perchlorate plume.

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 07/31/2009
Comments: This Modified Final Bioremediation Pilot Study Workplan describes testing of insitu method of injecting food grade acetate as substrate into the aquifer to enhance the natural reduction of perchlorate via biodegradation in the groundwater in Zone 4. The Pilot Study will be conducted north of Zone 4 on the State of California property in Zone 3. This workplan describes the implementation and monitoring plan.

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/29/2003
Comments: Non-routine report of groundwater sampling for perchlorate of wells located in Zone 4 northeast of the Stringfellow site.

Completed Area Name: Zone 1
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/01/2003
Comments: Zone 1, Zone 1B, and Pyrite Creek Soils Investigation: This is a summary of the subsurface soils investigation from Oct 2002 to Jan 2003 to evaluate environmental conditions within Zones 1 and 1B of the site and within Pyrite Creek downgradient of the site.

Completed Area Name: Zone 1
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/01/2003
Comments: Zone 1 Phase II Investigation by Geologic Associates to evaluate environmental conditions for properties surrounding the Stringfellow source area, for detemination if remediation or removal of soils is required prior to any future development of the properties. This report showed some evidence of perchlorate in soils.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/01/2008
Comments: WINTER 2008 SURFACE WATER MONITORING REPORT, JUNE 2008

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 07/23/2008
Comments: This Technical Memorandum summarizes historical groundwater models prepared for the Stringfellow site

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/30/2008
Comments: This workplan was prepared in response to OCWD comments on the Draft Zone 4 RI Santa Anan River Investigation Tech Memo Number 4 dated January 11, 2008. Kleinfelder prepared a Workplan to install 2 additional temporary well points to collect groundwater samples to further define the extent of the perchlorate plume, immediatley north of the Santa Ana River.

Completed Area Name: New PreTreatment Plant
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 07/31/2008
Comments: Completed NEW PRE-TREATMENT PLANT PILOT-SCALE TESTING SUMMARY REPORT: it summarizes and analyzes the pilot-scale test results from the successful Sequential Anoxic/Aerobic Biodegradation and Advanced

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Oxidation Processes (Fenton's Reagent and HiPOx), conducted beginning May 2006 through completion in November 2007.

Completed Area Name: New PreTreatment Plant
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 12/31/2007
Comments: Completed CONCEPTUAL PROCESS EVALUATION REPORT -- POST BENCH-SCALE TESTING (CPER-BT): This Report analyzed the results of the bench-scale tests, developed a conceptual treatment train for the NPTP, and recommended technologies for pilot-scale tests. This report is the second of a series of three: (CPER-2003, CPER-BT, and CPER-PT). Not reported

Completed Area Name: New PreTreatment Plant
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 01/31/2006
Comments: Completed LIFE-CYCLE COSTS AND ECONOMIC ASSESSMENTS FOR THE STRINGFELLOW NEW PRE-TREATMENT PLANT: The document examines the economic implications of several variants on the NPTP treatment process, such as varying hydraulic sizing, two smaller, parallel trains vs, one larger train, etc.

Completed Area Name: Zone 1
Completed Sub Area Name: Zone 1A
Completed Document Type: Remedial Action Completion Report
Completed Date: 02/25/1982
Comments: This report by J.M. Montgomery documents field activities for drilling and grouting required for contruction of gel barrier at the centerline of the clay-core barrier south of the waste area. teh project was construction of a grout curtain into competent bedrock below the clay core barrier that was designed as a hydraulic barrier to prevent migration of liquid from the waste disposal site.

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Workplan
Completed Date: 05/20/2009
Comments: This is the Final Groundwater Modeling Workplan that will be used to evaluate remedial alternatives for Zone 4.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/01/2003
Comments: This workplan for preventative maintenance for well and piezometers outlines the existing or future maintenance needed for Stringfellow wells and the measures that need to be taken so they maintain maximum performance.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/30/2009
Comments: Final version of Passive Sampling Pilot Study Report of work conducted in January-March 2008, Zones 1B through 4. This Report

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

compares lab results from samples collected with a passive Hydrasleeve TM sampler with the traditional purging method.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/26/2009
Comments: Report of surface water sampling results from two events in December 2008.

Completed Area Name: Zones 1, 2 and 3
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/03/2009
Comments: Report of surface water sampling results from one event in February 2009 in Zones 2 and 3.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/30/2009
Comments: Routine seminannual groundwater sampling results of monitoring wells and piezometers for Spring 2008.

Completed Area Name: Zone 4
Completed Sub Area Name: Aquifer Tests
Completed Document Type: Well Completion Report
Completed Date: 08/01/2004
Comments: Zone 4 well installation and aquifer testing for 9 new monitoring wells.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/29/2009
Comments: Results of routine groundwater monitoring and sampling Zones 1-4, Fall 2008.

Completed Area Name: New PreTreatment Plant
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 06/30/2009
Comments: Completed CONCEPTUAL PROCESS EVALUATION REPORT -- POST PILOT-SCALE TESTING (CPER-PT): This Report summarized the results of the prior conceptual studies and the recent pilot-scale tests, evaluated non-SARI disposal alternatives for the NPTP effluent, and developed a final conceptual treatment train for the NPTP with estimated costs. This report is the third of a series of three: (CPER-2003, CPER-BT, and CPER-PT).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/28/2009
Comments: This 2009 Surface Water Monitoring Report is a compilation of all results of surface water sampling results conducted in December 2008 and February 2009.

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Completion Report
Completed Date: 11/01/2005
Comments: Report on the reinstallation of damaged or shallow monitoring wells in Zones 1-4, and the advancement of five soil borings to measure depth to bedrock in Zone 1B.

Completed Area Name: Zone 4
Completed Sub Area Name: Aquifer Tests
Completed Document Type: Technical Report
Completed Date: 03/24/2000
Comments: Tetratech-Aquifer tests were completed on nine wells during October & November 1999 to determine the aquifer properties in Zone 3 (Lower Canyon area).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 03/21/2007
Comments: Copies of NPDES permit for general discharge requirements No. CAG918001 and discharge authorization No. R8-2007-0008 for discharge of treated groundwater to Pyrite Creek.

Completed Area Name: Zone 1
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/18/2008
Comments: This survey of the infilling of Zone 1 sinkhole sets the baseline for future survey comparison.

Completed Area Name: Zone 1
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/24/2009
Comments: ANNUAL SURVEY DATA FOR ZONE 1 EARTHWORKS, MONITORING OF SINKHOLE INFILLING

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/04/2009
Comments: Semiannual Groundwater Monitoring Report, Spring 2009-Routine groundwater monitoring of Zones 1 through 4.

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/01/2004
Comments: Numerical Flow & Transport Model to evaluate perchlorate transport behavior in Zone 4 and to assess the impact on the perchlorate plume of pumping at the expanded Chino Basin Desalter.

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/01/2002

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Comments: This audit was performed to characterize historical land use downgradient of the Stringfellow site, and to identify potential sources of perchlorate impacts to local groundwater quality.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 08/01/2003
Comments: Well Decommissioning Report for HW-1

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 04/30/2010
Comments: Clarification of Intent and Revised Proposal for a Perchlorate Groundwater Cleanup Level for Zone 4. The cover letter to this revised document clarifies the purpose of evaluating the exposure of other sensitive populations to perchlorate and calculating a proposed cleanup level for perchlorate in groundwater.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/01/2004
Comments: 2001 Annual Groundwater and O&MM Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/08/2010
Comments: First sampling event (12/7/09) of surface water runoff for precipitation year 2009-2010.

Completed Area Name: Zones 1, 2 and 3
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/08/2010
Comments: Second sampling event of surface water runoff for precipitation year 2009-2010.

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/10/2003
Comments: The objectives of the investigation were to map the shape of the bedrock surface and the nature of the alluvium above the bedrock in Zone 4, with the use of three-dimensional seismic reflection (3DSR), two/three-dimensional resistivity (2D/3DER), three-dimensional ground penetrating radar (3DGPR), and capacitively coupled resistivity (CCR) imaging. This information will be used to focus future invasive work, including well installation and chemical testing, within the water bearing sediments most likely responsible for the transport of contaminants at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Date:	02/16/2010
Comments:	Routine Semiannual groundwater monitoring report for Zones 1-4 for October 2009.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	02/22/2010
Comments:	Results of surface water sampling from 2 locations in Zones 2 and 3 on 1/26/10.
Completed Area Name:	New PreTreatment Plant
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	05/27/2010
Comments:	This is a workplan for a Geotechnical Investigation for the New Pretreatment Plant. The field activities were completed on 5-27-2010.
Completed Area Name:	Zone 4
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	03/08/2011
Comments:	Technical Memorandum for Calculating the Upper Bound Ambient Perchlorate Concentration in Groundwater. This TM provides the statistical approach for development of the ambient perchlorate concentration in groundwater.
Completed Area Name:	Zone 1
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	04/21/1997
Comments:	Draft Report, Resolution Survey including 2D/3D High Resolution Seismic Reflection Imaging, URS-Greiner report, used to support final design of a dewatering system to obtain hydraulic control of contaminated groundwater in the Zone 1 area.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	05/01/1985
Comments:	Upgradient Geologic Investigation & Fracture Survey, report by SAIC, which discusses fracture patterns in the Zone 1 upgradient areas for well placement.
Completed Area Name:	New PreTreatment Plant
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	12/29/2010
Comments:	Geotechnical Investigation Report, Proposed Pyrite Canyon Treatment Plant. This report records geotechnical data collected under the new treatment plant for designing the foundation and drainage features.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	07/14/2010
Comments:	Surface water sampling summary report for the Winter 2009-2010 wet

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

season.

Completed Area Name: Zone 3
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 03/02/2010
Comments: The Evaluation of Conversion of Zone 3 Monitoring Wells to Extraction Technical Memorandum recommends adding extraction wells OW-80D, OW-87D and OW-91D to Phase I Upgrade to the Extraction System in Zone 3 based on evaluation of existing aquifer testing, chemistry, flow, permeability, mass and water elevation data for Zone 3.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Quality Assurance Workplan
Completed Date: 06/17/2009
Comments: This Quality Control Project Plan (QAPP) for the groundwater monitoring plan outlines the laboratory data quality control factors that are needed for proper data collection, laboratory analysis and validation. This QAPP outlines all analytical methods, and QC requirements, such as RPD, QC sample collections, duplicate analyses, control limits, QC surrogates, and sample holding times.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 12/10/2010
Comments: This Final Bedrock Aquifer Testing Workplan describes the procedures for collecting permeability values from deeper unweathered bedrock wells.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/08/1989
Comments: Seismic Refraction Survey Community Well Test Program, Norcal Geophysical for Bechtel

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 03/01/1994
Comments: DTSC Final Report Seismic Refraction Survey Stringfellow Acid Pits

Completed Area Name: Zone 3
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/01/1999
Comments: 3D Seismic Reflection Imaging Zone 3; Addendum 3 to DF Report, Resolution Resources for URS-Greiner Woodward-Clyde

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 11/01/1999
Comments: Resolution Resources, 3D Seismic Reflection Imaging Interpretation Zones 2 and 3; Addendum 4 to DF Report, for URS-Greiner Woodward-Clyde

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/04/2003
Comments: Final Report Ground Penetrating Radar & Magnetometer Study, Bison Service Co. Bison

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 03/07/2004
Comments: Draft Report 2D Seismic Reflection Surveying Z4, 3Dgeophysics.com for Kleinfelder 3dgeophysics.com

Completed Area Name: Zone 1
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/01/1997
Comments: 2D Seismic Reflection Imaging-Zone 1; Addendum 1 to DF Report, Resolution Resources, Inc. for URS-Greiner

Completed Area Name: Zone 3
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 12/01/1997
Comments: 2D-3D Seismic Reflection Imaging Zones 2 and 3; Addendum 2 to DF Report, Resolution Resources

Completed Area Name: Zone 1
Completed Sub Area Name: Aquifer Tests
Completed Document Type: Technical Report
Completed Date: 11/09/2000
Comments: Tetratech conducted Aquifer Tests in June & July 2000 in Zone 1, consisting of well recovery, step drawdown tests, long-term pumping tests and groundwater sampling. Of the two pumping tests, Test No. 1 included pumped well OC-7D and observation wells OC-7B, OC-12B, OW-1 and OW-3. Test No. 2 included pumped well OC-10B and observation wells OC-10D, OC-11A, OC-11B and OW-2.

Completed Area Name: Zone 4
Completed Sub Area Name: Aquifer Tests
Completed Document Type: Technical Report
Completed Date: 02/12/1996
Comments: Achievement of Performance Standard Community Extraction System Element of Work. This report includes evaluation of the pumping performance of the Zone 4 North and South wells during the start up period and recommends continuous operation of the interim hydraulic control system consisting of hte north and south Extraction wells. This report also documents TCE mass removal during the intial startup phase.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/04/2010

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Comments:	This report documents the preventative maintenance well development and rehabilitation work completed on monitoring wells and piezometers for Zones 1 - 4 from July 2008 through June 2009, and includes a summary of the final field parameters after development.
Completed Area Name:	Zone 1
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	10/07/2010
Comments:	Recommendation for Additional Extraction Wells OC-70 B/D in Zone 1A near Clay Barrier
Completed Area Name:	Zone 1
Completed Sub Area Name:	Aquifer Tests
Completed Document Type:	Technical Report
Completed Date:	04/03/2000
Comments:	Clay Barrier Well Construction and Aquifer Testing in Zone 1. This well installation report is for wells OW-67D1/D2, OW-68D1/D2 and OW-69-D1/D2 that were subsequently used to run aquifer testing around the clay barrier dam.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	01/01/2002
Comments:	Samples collected of groundwater, tap water, pool water, and soil in Zones 2, 3 and 4, after perchlorate was found in samples collected from the April 2001 routine groundwater monitoring event.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	09/01/2001
Comments:	Results of groundwater sampling of Stringfellow wells in zones 1-4 for perchlorate.
Completed Area Name:	Zone 4
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	02/01/2002
Comments:	Perchlorate results from samples of soil and groundwater collected on private property in Zone 4.
Completed Area Name:	Zone 4
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	01/01/2002
Comments:	Results of soil and groundwater samples collected on private property in Zone 4.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operations and Maintenance Report
Completed Date:	11/01/2010
Comments:	Operations Monitoring & Maintenance Monthly Report Nov 2010
Completed Area Name:	PROJECT WIDE

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/01/2010
Comments: Operations monitoring and Maintenance Report Dec 2010

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/01/2011
Comments: January 2011 Monthly O&M report-Veolia

Completed Area Name: Zone 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/22/2011
Comments: Zone 2 Perchlorate Soil Sampling Results Report summarizing perchlorate soil sampling results collected in December 2010.

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 03/22/2011
Comments: This report summarizes perchlorate data from 4 Paradise Knolls Golf Course Irrigation groundwater wells located south of Limonite Blvd and north of the Santa Ana River in Zone 4. Perchlorate results ranged from 5.9 to 11, within the observed ambient concentrations of perchlorate in the Chino Hills Groundwater Basin.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 03/22/2011
Comments: December 18 and 20, 2011 Surface Water Sampling Report for Zones 1-4.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/01/2011
Comments: Operations Monitoring & Maintenance Monthly Report Feb 2011

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/01/2011
Comments: This Final Technical Memorandum describes the computer groundwater modeling completed in Zone 4 to simulate the cleanup times for the remedial alternatives for the future Feasibility Study.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 04/19/2011
Comments: Standard Operating Procedures for Groundwater Monitoring and Extraction Well Installation and Destruction at the Stringfellow Site. This document is intended as a guidance to develop consistency for groundwater well installs and removals. This document also have guidance on well permits, well development, waste disposal,

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

electronic deliverables, and geophysical logging techniques. This guidance can be expanded to include other field implementation quidelines or preferences for this Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 05/19/2011
Comments: Workplan for Installation of Zone 4 Monitoring Well FC-1011 A/D/B and Zone 1 Extraction Well OC-10D/B

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/01/2001
Comments: 2000 Annual Report Final 9.2001

Completed Area Name: Zone 1
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/30/2012
Comments: ZONE 1 BACKGROUND METALS INVESTIGATION REPORT

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/02/2011
Comments: Spring 2010 Groundwater Monitoring Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/30/2011
Comments: Operations Monitoring & Maintenance Rept April 2011

Completed Area Name: Zone 3
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 05/25/2011
Comments: This Technical Memorandum, Evaluation of Phase I Expansion, Zone 3 Groundwater Extraction System, Stringfellow Superfund Site, Glen Avon, California evaluates the effectiveness of the Zone 3 Extraction System and provides recommendations for future monitoring and and extraction well installation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/31/2011
Comments: OPERATION MONITORING & MAINTENANCE MONTHLY REPORT 2011-05 (May 2011)

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/29/2011
Comments: Zone 4 Monitoring Well FC-558A2R Installation Report

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Area Name: SITES WITH NO OPERABLE UNIT
Completed Sub Area Name: Aquifer Tests
Completed Document Type: Technical Report
Completed Date: 02/15/2012
Comments: Final Technical Memorandum, Bedrock Aquifer Testing Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/01/2005
Comments: Radiochemical Analyses of Filter Cake, Granular Activated Carbon, & Treated GW

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/01/2011
Comments: Operations, Monitoring & Maintenance Rept July 2011

Completed Area Name: SITES WITH NO OPERABLE UNIT
Completed Sub Area Name: Aquifer Tests
Completed Document Type: Remedial Investigation Report
Completed Date: 06/01/1987
Comments: This Remedial Investigation was completed by SAIC, which describes the geologic framework, defines the chemicals of concern, fate and transport, public health evaluation, etc. of the Stringfellow Site

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/01/2011
Comments: Operations, Monitoring, and Maintenance Rept August 2011

Completed Area Name: Zone 1
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/17/2012
Comments: Final Blast Fracturing Pilot Study Workplan, Also provided in this document list is a Scope of Work letter from DTSC to EPA dated February 17, 2012, which describes the monitoring well installation associated with Blast Fracturing Pilot Study Workplan in response to stakeholder review comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/01/2011
Comments: Operations, Monitoring & Maintanence Sept 2011 Rept

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/18/2012
Comments: The Final Technical Impracticability Evaluation Report evaluates the technical impracticability of restoring groundwater to regulatory cleanup levels in certain areas and hydrogeologic zones at the Stringfellow site.

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 09/28/2011
Comments: Fourth Five-Year Review, Stringfellow Superfund Site

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Well Completion Report
Completed Date: 04/16/2012
Comments: ZONE 4 WELL CONSTRUCTION REPORT FC-1011 SERIES

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/31/2011
Comments: OM & M Oct 2011 Vol 1

Completed Area Name: Zone 1
Completed Sub Area Name: Aquifer Tests
Completed Document Type: Site Characterization Workplan
Completed Date: 05/03/2000
Comments: Final Workplan-Zone 1 Clay Barrier Testing-Pumping Test

Completed Area Name: Zone 1
Completed Sub Area Name: Not reported
Completed Document Type: Well Completion Report
Completed Date: 05/03/1997
Comments: URS Greiner; Zone 1 Seismic Survey and 4 Extraction wells installed and tested (OW-20 through OW-23)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/01/2011
Comments: Operations, Monitoring, & Maintenance Rept Nov 2011

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/01/2011
Comments: Operations, Monitoring, & Maintenance Report Dec 2011

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/16/2012
Comments: 2011 Annual Groundwater Monitoring Report, Stringfellow Superfund Site, Jurupa Valley, California. This report contains "monitoring" well only data, including tables, trend graphs, maps, concentration plots and statistical trend analysis. Extraction well data is reported in separate O&M reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/17/2012

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Comments:	Operations, Monitoring, & Maintenance Rept Jan 2012
Completed Area Name:	Zone 2
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	03/04/2013
Comments:	The purpose of this groundwater investigation was to add 13 groundwater monitoring wells on the quarry property in Zones 2 and the northern part of Zone 3. These new wells were used to gather additional chemistry and groundwater data to investigate the adjacent Pyrite Quarry as a possible source of perchlorate and other inorganic compounds.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Work Notice
Completed Date:	04/03/2012
Comments:	Stringfellow Well Sampling Work Notice and Information Request was sent to about 300 residents requesting to sample their irrigation wells
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	03/23/2012
Comments:	The purpose of the monitoring and maintenance program is to identify existing or potential problems that may affect well performance and to conduct the appropriate maintenance for each well. This report summarizes the activities conducted for the time period July 1, 2009 June 30, 2010. This is an informational report for documentation purposes only.
Completed Area Name:	Zone 3
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	03/16/2012
Comments:	Technical Memorandum Evaluation of Phase I Zone 3 GW Extraction System Not reported
Completed Area Name:	Zone 4
Completed Sub Area Name:	Not reported
Completed Document Type:	Feasibility Study Report
Completed Date:	03/28/2012
Comments:	Draft Zone 4 Feasibility Study (FS). This Feasibility Study summarizes the remedial alternatives evaluation for perchlorate in groundwater in the Zone 4, located south of the 60 Freeway (Community Area). On December 28, DTSC issued: 1) RTCs to EPA Comments on the Draft Zone 4 FS and 2) Comments on the CH2MHill "Perchlorate Memo". On February 25, 2013, EPA issued Responses to the RTCs and on June 5, 2013 DTSC issued Responses to the EPA Responses.
Completed Area Name:	Zone 3
Completed Sub Area Name:	Not reported
Completed Document Type:	Well Completion Report
Completed Date:	04/16/2012
Comments:	FINAL ZONE 3 WELL CONSTRUCTION REPORT for wells LEO-11D1, LEO-11D2, LEO-11B, OW-66D, OW-98D, OW-103D, OW-96D, OW97D, OW-90DR

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Area Name: Zone 1
Completed Sub Area Name: Not reported
Completed Document Type: Well Completion Report
Completed Date: 04/16/2012
Comments: FINAL ZONE 1 WELL CONSTRUCTION REPORT WELLS OC-10BR AND OC-10DR

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/01/2012
Comments: Operations, Monitoring, & Maintenance Rept Jan 2012

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/31/2012
Comments: Operations, Monitoring, & Maintenance Rept March 2012

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 06/29/2014
Comments: Additional Information was delivered to reviewers for Draft GW Monitoring Optimization Rept

Completed Area Name: Zone 1
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 07/24/2013
Comments: Final Screening Level Ecological Risk Assessment (SLERA) Addendum: Site and Background Metal Concentrations in Soil and Evaluation of Perchlorate Uptake by Plants. This document was prepared in response to the 5-Year Review comments prepared by US Army Corp of Engineers (USACE) in 2010. The present report documents the comparison of Site metal concentrations to background metal concentrations. Site metal concentrations were documented and evaluated as part of the SLERA completed in 2005. Additionally, an evaluation of perchlorate uptake by plants is included.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 03/13/2014
Comments: March 2014 Fact Sheet summarizing field and reporting activities at Stringfellow Superfund Site

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/01/2012
Comments: Operations, Monitoring, & Maintenance Rept April 2012

Completed Area Name: Zone 1
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/14/2012
Comments: The California Department of Toxic Substances Control (DTSC) is

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

conducting a Blast Fracturing Pilot Study (Pilot Study) in Zone 1B of the Stringfellow Hazardous Waste Site (SHWS). The purpose of the Pilot Study is to attempt to increase the permeability of the weathered bedrock material in a trench located south of the core building in Zone 1B. If the Pilot Study is successful, DTSC anticipates increased groundwater extraction rates from this area. This letter describes field changes and provides an updated schedule for the completion of the Pilot Study.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/01/2012
Comments: Operations, Monitoring, & Maintenance Report Dec 2011

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 11/29/2014
Comments: 2011-2012 Biennial Groundwater Remedy Effectiveness Evaluation Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/01/2012
Comments: Operations, Monitoring, & Maintenance Report Dec 2011

Completed Area Name: Zone 3
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 06/10/2013
Comments: Final Tech Memorandum Evaluation of Phase II Expansion Zone 3 GW Extraction System evaluates the performance of the Zone 3 extraction system following the startup of three new extaction wells on June 28, 2011 at the Stringfellow Superfund Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/01/2012
Comments: Operations, Monitoring, & Maintenance Rept July 2012

Completed Area Name: New PreTreatment Plant
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/30/2012
Comments: Final Environmental Soil Sampling Investigation, Proposed Pyrite Canyon Treatment Facility Purchase Property. This report documents the results of a soil sampling investigation conducted as part of the purchase of this property. The property will be the location of the new Pyrite Canyon Treatment Facility.

Completed Area Name: Zone 1
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/24/2012
Comments: This is a data only report. Surface Soil samples were collected in

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

the North Area of Zone 1 for health and safety purposes. This document provides the results of that sampling.

Completed Area Name: New PreTreatment Plant
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 06/14/2013
Comments: This revised technical memorandum documents an evaluation of the suitability of fill material which has been used to raise the grade of the topographic depression known as the North Area located in Zone 1 of the Stringfellow Hazardous Waste Site (SHWS). The draft version of this technical memorandum was submitted to stakeholders on October 22, 2012. The community technical representative did not have comments on the draft memorandum. The United States Environmental Protection Agency (USEPA) provided comments on December 6, 2012. The USEPA comments included the conclusion that The rationale for re-using the soils for cover and fill as proposed is reasonable, however, the following items need to be addressed: .This version of the technical memorandum has been revised to address USEPA comments. A response to comments table has been included as Attachment 4 to summarize the changes made.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/26/2013
Comments: This report presents the data from the 2012 annual groundwater monitoring event.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/01/1984
Comments: 1984 AERIAL PHOTOGRAPHY ANALYSIS OF THE STRINGFELLOW WASTE SITE

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/26/2013
Comments: FINAL ZONE 4 REMEDY REVIEW FOR INTERIM RECORD OF DECISION 4 evaluates the completeness of Interim ROD 4. This report evaluates the trends of VOC concentrations in groundwater and recommends optimization of pumping wells in Zone 4.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/31/2012
Comments: OPERATIONS, MONITORING, & MAINTENANCE REPT AUGUST 2012

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/31/2009
Comments: OPERATIONS, MONITORING, & MAINTENANCE REPORT 2009-12 (DECEMBER 2009)

Completed Area Name: PROJECT WIDE

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/31/2008
Comments: OPERATIONS, MONITORING, & MAINTENANCE REPORT 2008-12 (DECEMBER 2008)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/30/2008
Comments: Operations, Monitoring, & Maintenance Report 2008-11 (November 2008)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/30/2008
Comments: OPERATIONS, MONITORING, & MAINTENANCE REPORT 2008-10 (OCTOBER 2008)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/30/2009
Comments: OPERATIONS, MONITORING & MAINTENANCE MONTHLY REPORT 2009-11 (NOVEMBER 2009)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/31/2009
Comments: OPERATIONS, MONITORING & MAINTENANCE MONTHLY REPORT 2009-10 (OCTOBER 2009)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/30/2009
Comments: OPERATIONS, MONITORING & MAINTENANCE MONTHLY REPORT 2009-09 (SEPTEMBER 2009)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/31/2009
Comments: OPERATIONS, MONITORING, & MAINTENANCE REPORT 2009-08 (AUGUST 2009)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/31/2009
Comments: OPERATIONS, MONITORING, & MAINTENANCE REPORT 2009-07 (JULY 2009)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/30/2009
Comments: OPERATIONS, MONITORING, & MAINTENANCE REPORT 2009-06 (June 2009)

Completed Area Name: PROJECT WIDE

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/31/2009
Comments: Operations, Monitoring, & Maintenance Report 2009-05 (May 2009)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/30/2008
Comments: OPERATIONS, MONITORING, & MAINTENANCE REPORT 2008-9 (SEPTEMBER 2008)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/31/2008
Comments: OPERATIONS, MONITORING, & MAINTENANCE REPORT 2008-08 (AUGUST 2008)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/31/2008
Comments: OPERATIONS, MONITORING, & MAINTENANCE REPORT 2008-07 (JULY 2008)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/30/2009
Comments: OPERATIONS, MONITORING, & MAINTENANCE REPORT 2009-04 (APRIL 2009)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/30/2008
Comments: OPERATIONS, MONITORING, & MAINTENANCE REPORT 2008-06 (JUNE 2008)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/31/2011
Comments: OPERATIONS, MONITORING, & MAINTENANCE REPORT 2011-03 (MARCH 2011)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/30/2011
Comments: OPERATION MONITORING & MAINTENANCE MONTHLY REPORT 2011-06 (JUNE 2011)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/31/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/30/2008

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Comments: OPERATIONS, MONITORING & MAINTENANCE MONTHLY REPORT 2008-05 (MAY 2008)
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/28/2009
Comments: Operations, Monitoring, & Maintenance Report 2009-02 (February 2009)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/31/2007
Comments: Operations, Monitoring & Maintenance Monthly Report 2007-12 (December 2007)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/30/2008
Comments: OPERATION MONITORING & MAINTENANCE MONTHLY REPORT 2008-04 (APRIL 2008)
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/31/2008
Comments: Operation Monitoring & Maintenance Monthly Report 2008-03 (March 2008)
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/29/2008
Comments: OPERATION MONITORING & MAINTENANCE MONTHLY REPORT 2008-02 (FEB 2008)

Completed Area Name: Zone 1
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 09/14/2012
Comments: Final Zone 1 TPE Well Decommissioning Report

Completed Area Name: Zone 3
Completed Sub Area Name: Not reported
Completed Document Type: Well Completion Report
Completed Date: 09/14/2012
Comments: Final Zone 3 Well Construction Report (LEO-8D, OW-99D, OW-102D, OW-104A, OW-105D)

Completed Area Name: Zone 1
Completed Sub Area Name: Not reported
Completed Document Type: Well Completion Report
Completed Date: 09/14/2012
Comments: Zone 1 Well Construction Report (OW-70B, OW-70D, OW-71B, OW-71D)

Completed Area Name: SITES WITH NO OPERABLE UNIT
Completed Sub Area Name: SURVEY REPORTS

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Document Type: Technical Report
Completed Date: 09/06/2013
Comments: This Well Elevation Survey Report is for Zones 1-4 and includes the elevation survey for all Stringfellow Site monitoring wells, extraction wells and piezometers as of June 25, 2013. The vertical survey is based on NAD 88 Datum. Each new point was surveyed (from the benchmarks recorded in the report) for horizontal (Northing, Easting) and all existing points were surveyed for vertical components including Natural Ground (NG), Finished Surface (FS), Top of Monument (TM) and groundwater Measuring Point Elevation (MPE). This June 2013 survey will replace any previous elevation surveys for the site and will be replaced in the DTSC database by October 30, 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/03/2000
Comments: 1999 BIENNIAL HAZ WASTE REPORT

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/28/2002
Comments: 2001 BIENNIAL HAZ WASTE REPORT

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/10/2004
Comments: 2003 BIENNIAL HAZ WASTE REPORT

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/24/2006
Comments: 2005 BIENNIAL HAZ WASTE REPORT

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/19/2008
Comments: 2007 BIENNIAL HAZ WASTE REPORT

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/25/2010
Comments: 2009 BIENNIAL HAZ WASTE REPORT

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/23/2012
Comments: 2011 BIENNIAL HAZ WASTE REPORT

Completed Area Name: PROJECT WIDE

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/30/2012
Comments: OPERATIONS, MONITORING, & MAINTENANCE REPORT 2012-9 (SEPTEMBER 2012)

Completed Area Name: Zone 3
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/23/2010
Comments: Veolia WO-037 LCTF 80D 87D 91D WELL CONVERSIONS TO EXTRACTION WELLS FINAL DELIVERABLES

Completed Area Name: SITES WITH NO OPERABLE UNIT
Completed Sub Area Name: WELL, PIEZOMETER, SUMP, DRAIN OR SURVEY CONSTRUCTION REPORTS
Completed Document Type: Well Completion Report
Completed Date: 10/13/2007
Comments: This Extraction Well Conversion Report summarizes the conversion of Zone 2 monitoring well MW-19B to an extraction well and includes drawings and photos of above ground structures.

Completed Area Name: Zone 2
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/30/2010
Comments: WO-040 REPLACEMENT OF MCC AT LOWER AND MID CANYON FINAL DELIVERABLES

Completed Area Name: Zone 2
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision w/ESD
Completed Date: 07/09/1998
Comments: ROD 2 (OU2) Explanation of Significant Difference (ESD) for Connection of PTP Discharge to Santa Ana Regional interceptor (SARI) Line via Pipeline

Completed Area Name: New PreTreatment Plant
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 11/28/2012
Comments: STRINGFELLOW DISCHARGE OF PRE-TREATED GROUNDWATER TO PUBLICLY-OWNED TREATMENT WORKS (POTW) TECHNICAL MEMO

Completed Area Name: Zone 1
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/20/2013
Comments: Field work completed for Blasting

Completed Area Name: Zone 1
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 12/28/2012
Comments: This letter describes the completed blasting activities and future well installation schedule for the Pilot Study. The Blast Fracturing Pilot Study (Pilot Study) in Zone 1B of the Stringfellow Hazardous Waste Site (SHWS) is being conducted to increase the permeability of the weathered bedrock material in a trench located south of the core building in Zone 1B. If the Pilot Study is successful, DTSC

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

anticipates increased groundwater extraction rates from this area.

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 06/27/2014
Comments: Final RTCs and Secondary Source Assessment Report. This literature search documents the potential sources of contamination from other sources than the Stringfellow Site. Offsite sources of perchlorate entering soil, surface water and ground water can potentially be from sources including other quarries, DTSC or RWQCB sites, Formerly Used Defense Sites, road flares, agricultural and industrial uses.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/25/2013
Comments: Summary of Non-Routine Groundwater Monitoring Events June 2011-March 2012

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/19/2012
Comments: This report presents a summary of the non-routine groundwater monitoring events that were performed at the Stringfellow Superfund Site In June 2011, July 2011, September 2011, December 2011, January 2012 and March 2012. The non-routine events included sample collection and testing of new monitoring and extraction wells, including as many as 2 wells in Zone 1, 29 wells in Zone 2, 14 wells in Zone 3 and 5 wells in Zone 4.

Completed Area Name: EPA STUDY AREA 1
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 02/26/2013
Comments: USEPA Zone 5 RI Field Procedures and DTSC comments

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/13/2013
Comments: profile for disposal

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/13/2013
Comments: profile completed for disposal of liquids

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/13/2013
Comments: Disposal profile for Vapor recovery

Completed Area Name: PROJECT WIDE

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/13/2013
Comments: Disposal Profile completed-liquid for PTP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/25/2013
Comments: July 2012 Non-Routine Groundwater Monitoring REport

Completed Area Name: EPA STUDY AREA 1
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 04/17/2013
Comments: USEPA Zone 5 Geophysical Investigation Workplan and DTSC comments

Completed Area Name: SITES WITH NO OPERABLE UNIT
Completed Sub Area Name: Non-Stringfellow Water Quality Management Plan Reviews
Completed Document Type: Technical Workplan
Completed Date: 01/24/2014
Comments: DTSC submitted comments on Site Specific WQMP for Riverside Pick-a Part Conditional Use Permit

Completed Area Name: EPA STUDY AREA 1
Completed Sub Area Name: Not reported
Completed Document Type: Quality Assurance Workplan
Completed Date: 05/14/2013
Comments: USEPA Zone 5 QAPP and DQOs and DTSC comments

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 02/26/2014
Comments: FINAL 2009-2010 BIENNIAL GROUNDWATER REMEDY EFFECTIVENESS EVALUATION REPORT; This report summarizes the 2009-2010 groundwater data including elevation, chemical, mass removed and also evaluates the hydraulic capture zones of the pumping wells. This report also provides recommendations for additional groundwater monitoring and evaluation.

Completed Area Name: Zone 1
Completed Sub Area Name: Not reported
Completed Document Type: Well Completion Report
Completed Date: 05/06/2013
Comments: This report documents the abandonment of borings associated with the Blast Fracturing Pilot Study located in Zone 1, and the installation of Well OW-72D and piezometers PZ-73D and PZ-74D within the pilot study test area.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/20/2013
Comments: This non-routine monitoring event included sample collection and testing of new monitoring and extractions wells including 9 wells in Zone 1, 17 wells in Zone 2, 16 wells in Zone 3, and 5 wells in Zone

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

4. In addition 39 wells and piezometers were retested for perchlorate only due to high sample dilution factors that were reported for the previous samples collected in the 2012 annual monitoring event.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/07/2013
Comments: This report presents a summary of the non-routine groundwater monitoring event that was performed at the Stringfellow Superfund Site in January 2013. This non-routine event included sample collection and testing of new monitoring and extraction wells, including 6 wells in Zone 1, 12 wells in Zone 3 and 4 wells in Zone 4. This is an informational data summary report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/07/2013
Comments: This letter report documents the results obtained for surface water samples that were collected along Pyrite Creek and its tributaries during the one qualifying sampling event of the 2012-2013 winter season.

Completed Area Name: EPA STUDY AREA 1
Completed Sub Area Name: Not reported
Completed Document Type: Quality Assurance Workplan
Completed Date: 07/17/2013
Comments: Quality Assurance Project Plan EPA Final Zone 5 Remedial Investigation Not reported

Completed Area Name: Zone 1
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/12/2013
Comments: This report documents well field optimization work, including decommissioning of two groundwater monitoring wells, removing pumps and well monuments from two pump barrels, and connecting the existing french drain to the two pump barrels in Zone 1 of the Stringfellow Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/07/2008
Comments: Summary of groundwater computer modeling completed for the Stringfellow Site-Zones 1-4 as of July 2008

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/31/2012
Comments: OPERATIONS, MONITORING, & MAINTENANCE REPORT 2012-10 (OCTOBER 2012)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Date: 11/30/2012
Comments: OPERATIONS, MONITORING & MAINTENANCE MONTHLY REPORT 2012-11 (NOVEMBER 2012)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/31/2012
Comments: OPERATIONS, MONITORING, & MAINTENANCE REPT 2012-12 (DECEMBER 2012)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/01/2013
Comments: .OPERATIONS, MONITORING & MAINTENANCE MONTHLY REPORT 2013-08 (AUG 2013)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/31/2013
Comments: .OPERATIONS, MONITORING & MAINTENANCE MONTHLY REPORT 2013-07 (JULY 2013)...

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/31/2013
Comments: OPERATIONS, MONITORING, & MAINTENANCE REPORT 2013-1 (JANUARY 2013)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/30/2013
Comments: .OPERATIONS, MONITORING & MAINTENANCE MONTHLY REPORT 2013-06 (jUNE 2013)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/28/2013
Comments: OPERATIONS, MONITORING, & MAINTENANCE REPORT 2013-2 (FEBRUARY 2013)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/30/2013
Comments: .OPERATIONS, MONITORING & MAINTENANCE MONTHLY REPORT 2013-05 (MAY 2013)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/30/2013
Comments: .OPERATIONS, MONITORING & MAINTENANCE MONTHLY REPORT 2013-04 (April 2013)

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/31/2013
Comments: OPERATIONS, MONITORING, & MAINTENANCE REPORT 2013-3 (MARCH 2013)

Completed Area Name: Zone 4
Completed Sub Area Name: Aquifer Tests
Completed Document Type: Technical Report
Completed Date: 01/08/2010
Comments: IN-SITU BIOREMEDIATION PILOT STUDY SLUG TESTS TECHNICAL MEMORANDUM

Completed Area Name: Zone 1
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/03/2013
Comments: This Final Zone 1 Well Construction Report documents the installation of one monitoring well OW-75DB and one extraction well OW-76DB in the Zone 1B area of the Stringfellow Site.

Completed Area Name: Zone 1
Completed Sub Area Name: Aquifer Tests
Completed Document Type: Site Characterization Report
Completed Date: 10/18/2013
Comments: Final Technical Memorandum, Zone 1 Blast Fracture Zone Aquifer Test Results

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/30/2013
Comments: Operations, Monitoring & Maintenance Monthly Report 2013-09 (September 2013)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/06/2013
Comments: 2013 Annual Groundwater Monitoring Report. This report summarizes the field events for the Spring 2013 annual groundwater monitoring well sampling. This report contains lab reports, field collected data, and data tables, but no groundwater elevation or contaminant concentration contour maps.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/26/2013
Comments: July 2013 Non-Routine Groundwater Monitoring Report. This non-routine event included sample collection and testing of new monitoring and extraction wells, including 7 wells in Zone 1 and 8 wells in Zone 3.

Completed Area Name: Zone 3
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 11/26/2013
Comments: Zone 3 Well Construction Report, OW-77D, OW-78D2, OW-79D and OW-106D:

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

This report presents a summary of drilling and construction activities for monitoring wells installed in the Zone 3 area of the Stringfellow Superfund Site between May and June 2013.

Completed Area Name: Zone 4
Completed Sub Area Name: Aquifer Tests
Completed Document Type: Site Characterization Report
Completed Date: 08/13/1996
Comments: URS-Phase I Community Extraction System Design Data Collection and Private Well Sampling Zone 4 Glen Avon Areaport

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/31/2013
Comments: Operations, Monitoring & Maintenance Monthly Report 2013-10 (October 2013)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/01/2013
Comments: Operations, Monitoring & Maintenance Monthly Report 2013-11 (November 2013)

Completed Area Name: Zone 4
Completed Sub Area Name: Aquifer Tests
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 06/29/2014
Comments: ENVIRON conducted recovery tests in four existing extraction wells (CTN-TW1, CTS-TW1, CTP-TW1, and CTP-TW2). These wells are also known as the North well (CTN-TW1), the South well (CTS-TW1), and the Tree Farm wells (CTP-TW1 and CTP-TW2).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/31/2013
Comments: Operations, Monitoring & Maintenance Monthly Report 2013-12 (December 2013)

Completed Area Name: Zone 1
Completed Sub Area Name: Zone 1B
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 02/20/2014
Comments: This Final Blast Fracturing Report Pilot Study Report documents the activities completed in Zone 1B south of the clay barrier to enhance the permeability of the weathered bedrock in a 90-foot long trench. The weathered bedrock was fractured to enhance groundwater flow into an extraction well. One extraction well and two piezometers were installed in the blast fractured trench and 4 monitoring wells were installed upgradient and downgradient of the Trench.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/01/1992

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Comments: This is an independent journal article excerpted from the Association of Environmental and Engineering Geologists Southern California Section Special Publication 4, Star Publishing, 1992. The article is a summary of the early history of the Stringfellow Site.

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 06/20/2014
Comments: These are the Data Quality Objectives (DQOS) for the Zone 4 Data Gap Investigation SAP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/28/2014
Comments: The report presents a summary of the non-routine groundwater monitoring event that was performed at the Stringfellow Superfund Site (Stringfellow) in October 2013. At the request of DTSC, this report is a data summary only. The purpose of this report is to document the work completed by GLA. Data analysis and interpretation of the results will be presented in other Stringfellow documents.

Completed Area Name: SITES WITH NO OPERABLE UNIT
Completed Sub Area Name: Non-Stringfellow Water Quality Management Plan Reviews
Completed Document Type: Technical Workplan
Completed Date: 06/02/2014
Comments: DTSC submitted comments on Revised Site Specific WQMP for Riverside Pick-a Part Conditional Use Permit and Riverside Mining Car Storage

Completed Area Name: Zone 4
Completed Sub Area Name: Aquifer Tests
Completed Document Type: Technical Workplan
Completed Date: 05/09/2014
Comments: SCOPE OF WORK AND FIELD WORK NOTIFICATION, MAY/JUNE 2014, ZONE 4 NORTH AND SOUTH WELL AQUIFER TESTING

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/13/2014
Comments: JANUARY 2014, NON-ROUTINE GROUNDWATER MONITORING REPORT

Completed Area Name: Zone 1
Completed Sub Area Name: Zone 1B
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 04/10/2015
Comments: Final Phase I Evaluation, Zone 1B Barrier System and Hydraulic Containment

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 02/20/2015
Comments: DATA GAP INVESTIGATION SAMPLING AND ANALYSIS PLAN approved by USEPA

Completed Area Name: PROJECT WIDE

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/23/2015
Comments: USEPA approved start of field work approved DGI SAP, mobilized in Zone 4 on 2-23-2015

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 05/13/2015
Comments: DTSC Roles and Responsibilities to Support USEPA CIP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 12/22/2014
Comments: EPA approved FINAL Project Management Plan for Agreement to Perform Response Actions Task 3.1 on December 23, 2014

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 04/21/2015
Comments: DTSC DATA MANAGEMENT PLAN

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 05/21/2015
Comments: FINAL 2013 Annual Groundwater Remedy Effectiveness Evaluation Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 06/23/2016
Comments: Final 2014

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 07/22/2016
Comments: Not reported

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 09/28/2018
Comments: Not reported

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 03/24/2017
Comments: Not reported

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 05/31/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/19/2014
Comments: 2013 Hazardous Waste Generation Report-Signed 2-19-2014

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 06/25/2014
Comments: This is an interim surface water sampling and analysis plan for the 2013-2014 storm season. This interim plan will be superceded by the Sitewide Groundwater and Surface Water Monitoring SAP currently under development.

Completed Area Name: Zones 1, 2 and 3
Completed Sub Area Name: Aquifer Tests
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 12/03/2014
Comments: TECHNICAL MEMORANDUM, AQUIFER TESTING OF WELLS IN ZONES 2 AND 3

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/03/2014
Comments: This letter report presents a summary of the surface water samples collected and analyzed during the 2013-2014 storm season.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Health & Safety Plan
Completed Date: 10/31/2013
Comments: Stringfellow Site Health and Safety Plan

Completed Area Name: New PreTreatment Plant
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 09/12/2012
Comments: C-1-105-French_Drain_Plan, Pyrite Canyon Treatment Facility Project

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/18/2014
Comments: This report documents the monitoring well preventative maintenance development and rehabilitation for the time period July 2010 through June 2011. This document will be included as an appendix in the annual groundwater monitoring report for the Stringfellow Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/18/2014

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Comments: This report documents the monitoring well preventative maintenance, development and rehabilitation conducted during the 2012-2013 fiscal year. This report will be included as an appendix to the annual groundwater monitoring report for the Stringfellow Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Health & Safety Plan
Completed Date: 04/01/2014
Comments: CONFINED SPACE ENTRY PROCEDURES

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 04/30/2014
Comments: Project Notification and Contingency Plan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Health & Safety Plan
Completed Date: 04/01/2014
Comments: Site Access and Security Plan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 04/01/2013
Comments: Slug Discharge Prevention Control Plan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Health & Safety Plan
Completed Date: 04/01/2014
Comments: Stringfellow SHERP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 04/01/2014
Comments: Stringfellow Staffing Plan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 05/01/2014
Comments: Data Collection Submission and Quality Assurance Plan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 07/01/2013
Comments: PreTreatment Plant OM&M Plan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Manual
Completed Date: 05/01/2013

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Comments:	Influent Systems OM&M Manual
Completed Area Name:	SITES WITH NO OPERABLE UNIT
Completed Sub Area Name:	WELL, PIEZOMETER, SUMP, DRAIN OR SURVEY CONSTRUCTION REPORTS
Completed Document Type:	Site Characterization Report
Completed Date:	04/16/2015
Comments:	Zone 1B and 3 Wells (OW-78, PZ 107, PZ-108, PZ-109 PZ-110 Series) Installation Report
Completed Area Name:	Zone 3
Completed Sub Area Name:	Not reported
Completed Document Type:	Operations and Maintenance Manual
Completed Date:	02/01/2011
Comments:	Lower Canyon Treatment Facility (LCTF) Operations, Monitoring and Maintenance Manual
Completed Area Name:	Zone 4
Completed Sub Area Name:	Not reported
Completed Document Type:	Operations and Maintenance Manual
Completed Date:	07/01/2013
Comments:	Community Wellhead Treatment System (CWTS) OM&M Manual
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Legacy Landfill Technical Memorandum
Completed Date:	09/23/2014
Comments:	Stringfellow Site Quality Assurance Project Plan
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operations and Maintenance Report
Completed Date:	05/30/2014
Comments:	April 2014 EPA Monthly Summary Report
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operations and Maintenance Report
Completed Date:	07/30/2014
Comments:	June 2014 EPA Monthly Summary Report
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operations and Maintenance Report
Completed Date:	10/31/2014
Comments:	September 2014 Summary Monthly Report for EPA
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operations and Maintenance Report
Completed Date:	09/29/2014
Comments:	August 2014 EPA Summary Monthly Report
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operations and Maintenance Report
Completed Date:	08/30/2014
Comments:	July 2014 EPA Summary Monthly Report

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/30/2014
Comments: October 2014 EPA Monthly Summary Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/27/2015
Comments: APRIL 2015 EPA SUMMARY MONTHLY REPORT FOR EPA

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/29/2015
Comments: MAY 2015 EPA SUMMARY MONTHLY REPORT FOR EPA

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/28/2015
Comments: June 2015 EPA Summary Monthly Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 03/21/2016
Comments: USEPA and Stakeholder Review and response completed. Finalize report.

Completed Area Name: Zone 1
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 02/15/2015
Comments: Risk assessor indicated that we should collect a second set of samples, but these concentrations do not pose an indoor air inhalation risk.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 12/01/2014
Comments: DTSC letter stating no further comments on the WQMP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/29/2015
Comments: DECEMBER 2014 EPA MONTHLY SUMMARY REPORT

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/26/2015
Comments: January 2015 EPA Monthly Summary Report

Completed Area Name: PROJECT WIDE

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/26/2015
Comments: February 2015 Summary Monthly Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/29/2015
Comments: MARCH 2015 EPA MONTHLY SUMMARY REPORT

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/23/2015
Comments: November 2014 EPA Monthly Summary Report

Completed Area Name: Zones 1, 2 and 3
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 05/21/2015
Comments: FINAL SPRING 2013 GROUNDWATER CAPTURE ANALYSIS, ZONES 1B-3, TECHNICAL MEMORANDUM

Completed Area Name: EPA STUDY AREA 2
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 08/08/2014
Comments: EPA Area 2 Universal Propulsions Workplan and DQOs for a Site Investigation at Universal Propuilsions and DTSC comments dated August 8, 2014

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/31/2015
Comments: Operations, Monitoring, & Maintenance Report 2015-01 (January 2015)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/31/2014
Comments: Operations, Monitoring, & Maintenance Report 2014-12 (December 2014)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/30/2014
Comments: Operations, Monitoring, & Maintenance Report 2014-11 (November 2014)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/31/2014
Comments: Operations, Monitoring, & Maintenance Monthly Report 2014-10 (October 2014)

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/31/2014
Comments: Operations, Monitoring & Maintenance Monthly Report (January 2014).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/28/2014
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/31/2014
Comments: Operations, Monitoring & Maintenance Monthly Report 2014-03.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/30/2014
Comments: Operations, Monitoring & Maintenance Monthly Report 2014-04

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/31/2014
Comments: Operations, Monitoring & Maintenance Monthly Report 2014-05

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/30/2014
Comments: Operations, Monitoring & Maintenance Monthly Report 2014-06

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/31/2014
Comments: Operations, Monitoring & Maintenance Monthly Report 2014-07 (July 2014)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/30/2014
Comments: Operations, Monitoring & Maintenance Monthly Report 2014-09 (September 2014)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/31/2014
Comments: Operations, Monitoring & Maintenance Monthly Report 2014-08 (August 2014)

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/28/2015
Comments: Operations, Monitoring, & Maintenance Report 2015-02 (February 2015)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/27/2015
Comments: Evoqua Water Technologies Carbon Reactivation Report

Completed Area Name: Zone 1
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 06/15/2015
Comments: DTSC Human and Ecological Risk Office (HERO) Technical Memorandum summarized the 2 indoor air sampling events in June 2014 and January 2015. Based on the results, there is no risk to persons occupying the DTSC office and the Contractors trailers. This Technical Memorandum summarizes the laboratory results and risks.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/31/2015
Comments: Operations, Monitoring and Maintenance Monthly Report for March 2015

Completed Area Name: Zone 4
Completed Sub Area Name: Aquifer Tests
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 05/05/2015
Comments: Final North (CTN-TW1) and South (CTS-TW1) Well Aquifer Testing Program
Not reported

Completed Area Name: Zone 2
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 08/19/2015
Comments: PRELIMINARY ENDANGERMENT ASSESSMENT WORKPLAN

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/22/2015
Comments: Operation, Maintenance Monitoring Report for April 2015, Vol I, II, III, and IV

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 09/16/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Date: 06/26/2015
Comments: OPERATIONS, MONITORING, & MAINTENANCE REPORT 2015-05 (MAY 2015)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 08/28/2015
Comments: JULY 2015 EPA SUMMARY MONTHLY REPORT

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 08/31/2015
Comments: August 2015 EPA Summary Monthly Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 11/03/2015
Comments: September 2015 EPA Summary Monthly Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 12/03/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 01/06/2016
Comments: November 2015 EPA Summary Monthly Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 02/01/2016
Comments: December 2015 EPA Summary Monthly Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 02/26/2016
Comments: January 2016 EPA Summary Monthly Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 03/30/2016
Comments: FEBRUARY 2016 EPA SUMMARY MONTHLY REPORT

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 04/29/2016
Comments: MARCH 2016 EPA SUMMARY MONTHLY REPORT

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 06/02/2016
Comments: APRIL 2016 EPA SUMMARY MONTHLY REPORT

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 07/29/2016
Comments: June 2016 EPA Summary Monthly Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 07/05/2016
Comments: MAY 2016 EPA SUMMARY MONTHLY REPORT

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 09/07/2016
Comments: JULY 2016 EPA SUMMARY MONTHLY REPORT

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 10/14/2016
Comments: August 2016 EPA SUMMARY MONTHLY REPORT

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 11/01/2016
Comments: SEPTEMBER 2016 EPA SUMMARY MONTHLY REPORT

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 01/17/2017
Comments: November 2016 EPA Summary Monthly Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 02/01/2017
Comments: December 2016 EPA Summary Monthly Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 02/28/2017
Comments: January 2017 USEPA Monthly Summary Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Date: 03/30/2017
Comments: February 2017 EPA Summary Monthly Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 05/05/2017
Comments: March 2017 USEPA Monthly Summary Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 06/02/2017
Comments: April 2017 USEPA Monthly Summary Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 07/05/2017
Comments: May 2017 USEPA Monthly Summary Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 11/03/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/24/2015
Comments: OPERATIONS, MONITORING, & MAINTENANCE REPORT 2015-06 (JUNE 2015)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/27/2015
Comments: OPERATIONS, MONITORING, & MAINTENANCE REPORT 2015-07 (JULY 2015)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 09/12/2012
Comments: Construction Drawings for the French Drain for the PCTF.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/25/2015
Comments: OPERATIONS, MONITORING, & MAINTENANCE REPORT 2015-08 (AUGUST 2015)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Manual
Completed Date: 09/01/2014
Comments: 2014 Influent Systems OM&M Manual

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 10/26/2015
Comments: EPA approved the Removal of sulfite from the DGI SAP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 02/10/2016
Comments: US Geological Survey QAPP for isotope, dissolved gases, trace element sampling and analyses.

Completed Area Name: EPA STUDY AREA 2
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 09/12/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/03/2015
Comments: OPERATIONS, MONITORING, & MAINTENANCE REPORT 2015-09 (SEPTEMBER 2015)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 11/05/2015
Comments: FEBRUARY 2015 SURVEY REPORT FOR ZONE 1A WELLS OC-1B, OC-1D, OUM-3, OW-4, OW-5, OW-6, OW-6B, OW-20, OW-22, OW-23, AND OW-46D1; ZONE 1B WELLS MW-5B OW-76DB, OW-107A, OW-107B, OW-107D2, PZ-108A, PZ-108B, PZ-108D1, PZ-108D2, PZ-109B, PZ-109D, PZ-110B, PZ-110D1, AND PZ-110D2; ZONE 2 WELL MW-2B; ZONE 3 WELLS LC-3A2, OW-77D, OW-78D1, OW-78D2, OW-79D, AND OW-106D; AND ZONE 4 WELLS FC-702A2, FC-752A2, 6025DODD26PZA1, AND 6025DODD26PZA2

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Decree
Completed Date: 07/29/1992
Comments: July 29, 1992 United States of America and State of California, Plaintiffs, v. J. B. Stringfellow, et al., Defendants. Civil Action NO. 83-2501 JMI (MX) (Proposed) Consent Decree. This Consent Decree was entered into by the U.S., State of California and the Responsible Parties. The Consent Agreement outlines the responsibilities of each party on the cleanup of the Stringfellow Hazardous Waste Site.

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 12/22/2010
Comments: Plate 6-1 titled the "Proposed Boundaries of Zone 4 Institutional Controls" for the Stringfellow Superfund Site shows the extent of the Stringfellow perchlorate plume south of Highway 60. This document will be used by the local agency to restrict potable well installations in accordance with Section 15 Riverside County

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Ordinance # 682 and it replaces any former Stringfellow plume boundary or well restriction maps.

Completed Area Name: SITES WITH NO OPERABLE UNIT
Completed Sub Area Name: Meeting Minutes
Completed Document Type: Correspondence
Completed Date: 01/14/2013
Comments: Final meeting minutes for January 14, 2013 teleconference regarding perchlorate isotope sampling with Dr. Sturchio.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Decree
Completed Date: 06/22/2004
Comments: June 22, 2004 Case NO. CIV 83-2501 R Consent Decree between the United States of America and the Settling Defendants Resolving all claims between them related to the Stringfellow Superfund Site. The decree orders that the Settling Defendants release to the United States funds held in the Contest Overisght Escrows. This decree supercedes the 1992 Consent Decree. The decree also provides that Third Party Defendants release all claims against the United States with regard to the Stringfellow Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Decree
Completed Date: 08/20/2002
Comments: August 20, 2002 Consent Decree between the State of California and Participating Defendants entered into U. S. District Court requires that 1) the State of California will perform all future response actions in conformity with the July 20, 2001 Consent Decree, 2) appeals be dismissed with prejudice, 3) the State receives 6,500,000 from responsible parties, and 4) the State and the responsible parties would each waive recovery of their past costs from the other.

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Access Agreement
Completed Date: 06/03/2015
Comments: Fully Executed Hizon Property Access Agreement for Tree Farm

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Decree
Completed Date: 07/20/2001
Comments: July 20, 2001 Consent Decree between the USEPA and the State of California entered into U.S. District Court provides that, 1) the State of California will pay the USEPA $99,440,000 in full settlement for oversight costs incurred by the United States through December 31, 2000, 2) the State would thereafter be responsible for future response actions that have been or will be selected for the Stringfellow Site, and 3) the State will pay the USEPA future response costs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Date:	04/10/2014
Comments:	This Agreement to Perform Response Actions and the attached Scope of Work (SOW) provide the framework for DTSC to perform a supplemental investigation following up on the Final Zone 4 Remedial Investigation Report dated February 5, 2010. This supplemental investigation will close data-gaps pertaining to the distribution of ground water perchlorate and other compounds' impacts in ground water from releases from the Stingfellow Disposal Ponds in Upper Pyrite Canyon, City of Jurupa Valley, CA. The bulk of the data gap investigation will be performed in the Jurupa Valley. A substantial portion of the data gap investigation includes installation of ground water monitoring wells and subsurface geologic characterization.
Completed Area Name:	Zone 4
Completed Sub Area Name:	Not reported
Completed Document Type:	Access Agreement
Completed Date:	03/17/2015
Comments:	Garrett Access Agreement for Monitoring well sampling
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Consent Order
Completed Date:	04/10/2006
Comments:	Agreement for Recovery of Response Costs, Docket #9-2006-0004
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Pre-HARP Form
Completed Date:	03/15/2016
Comments:	H&S HARP FORM FOR DTSC STAFF
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Legacy Landfill Technical Memorandum
Completed Date:	11/18/2015
Comments:	Revised Final QAPP-Routine Groundwater Monitoring Program and Data Gap Investigation
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operations and Maintenance Report
Completed Date:	12/03/2015
Comments:	OPERATIONS, MONITORING, & MAINTENANCE REPORT 2015-10 (OCTOBER 2015)
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operations and Maintenance Report
Completed Date:	12/24/2015
Comments:	OPERATIONS, MONITORING, & MAINTENANCE REPORT 2015-11 (NOVEMBER 2015)
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operations and Maintenance Report
Completed Date:	02/01/2016
Comments:	OPERATIONS, MONITORING, & MAINTENANCE REPORT 2015-12 (DECEMBER 2015)
Completed Area Name:	PROJECT WIDE

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 02/10/2016
Comments: Groundwater Monitoring Optimization Report summarizing data concentration trends, monitoring frequencies, well conditions, and recommended changes to groundwater monitoring program.

Completed Area Name: Zones 1, 2 and 3
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 02/11/2016
Comments: GLA report documenting December 2014 surface water sampling results in Zones 1-3.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/25/2016
Comments: OPERATIONS, MONITORING, & MAINTENANCE REPORT 2016-01 (JANUARY 2016)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 04/15/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 03/23/2016
Comments: 2014 Annual Groundwater Sampling and Analysis Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 03/03/2016
Comments: December 2015 Surface Water Sampling Results

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 05/31/2016
Comments: Sampling Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/25/2016
Comments: OPERATIONS, MONITORING, & MAINTENANCE REPORT 2016-02 (FEBRUARY 2016)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 11/08/2012
Comments: Winter 2011-2012 FINAL Surface Water Monitoring Report

Completed Area Name: PROJECT WIDE

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 03/13/2016
Comments: Final Letter Report September 2015 Surface Water Sampling Results

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/25/2016
Comments: OPERATIONS, MONITORING, & MAINTENANCE REPORT 2016-03 (MARCH 2016)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 04/20/2016
Comments: 2014-2015 Annual Surface Water Sampling and Analysis Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 04/20/2016
Comments: 2015 Annual Ground Water Sampling and Analysis Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/25/2016
Comments: OPERATIONS, MONITORING, & MAINTENANCE REPORT 2016-04 (APRIL 2016)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 06/16/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 06/16/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 06/16/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 06/16/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 06/16/2016

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 06/16/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 06/16/2016
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: 04/13/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 06/23/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 06/30/2016
Comments: Data Deliverable to EPA

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 06/24/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 08/10/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 11/01/2016
Comments: Not reported

Completed Area Name: EPA STUDY AREA 2
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 10/19/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 09/15/2016
Comments: September Fact Sheet (Community Notice) summarizing field and reporting activities at Stringfellow Superfund Site, mailed on 9/12/2016 to community (anticipated receipt 9/15 - 9/16). Prepared by Klienfelder.

Completed Area Name: Zone 4
Completed Sub Area Name: Aquifer Tests
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 10/26/2016
Comments: Not reported

Completed Area Name: Zone 4
Completed Sub Area Name: Aquifer Tests
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 10/26/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 11/03/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 11/30/2016
Comments: OCTOBER 2016 EPA SUMMARY MONTHLY REPORT

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 02/10/2017
Comments: Completed draft, final awaiting delivery of perchlorate isotope data, in accordance with statement of work.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 02/13/2017
Comments: Letter Report Transfer of Core Boxes to Conex Units

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 03/16/2017
Comments: Not reported

Completed Area Name: Zone 3
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 04/14/2017
Comments: Final Stringfellow Zone 3 OW-79D Pumping Test Memo

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 03/24/2017
Comments: Ground Water Modeling Work Plan, Zone 4 Model Recalibration

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 04/12/2017
Comments: 2016 Annual Ground Water Sampling and Analysis Report

Completed Area Name: EPA STUDY AREA 2
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 08/31/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 03/15/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 05/15/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 11/27/2017
Comments: December 2016 Surface Water Sampling Results

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 11/30/2017
Comments: Final 2016 Annual Groundwater Monitoring and Remedy Effectiveness Evaulation Report

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 02/20/2018
Comments: Not reported

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 12/15/2017
Comments: Not reported

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 03/20/2018
Comments: Not reported

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 03/20/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Information Request Letter
Completed Date: 08/17/2018
Comments: On 8/3/2018, DTSC sends a letter that includes the following: "Thank you for your response and clarification that no soils from the area in question were disturbed. While DTSC does not agree with all the assertions made in the Response Document, DTSC is satisfied, based on your statements, that the exported soil and grading activities were not in the area of elevated contaminant levels." See the uploaded document dated 8/3/2018.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 09/08/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 05/24/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 06/21/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 06/30/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 08/20/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 04/01/1994
Comments: Not reported

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Area Name: Zone 1
Completed Sub Area Name: Aquifer Tests
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 06/22/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 10/15/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 10/23/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 11/05/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 02/04/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 02/04/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 02/04/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 03/25/2019
Comments: Not reported

Completed Area Name: Zone 4
Completed Sub Area Name: Not reported
Completed Document Type: Legacy Landfill Technical Memorandum
Completed Date: 04/04/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Completed Date:	02/06/2008
Comments:	The 2004 Annual Report is a compilation of site activities and findings, water levels and extraction volumes, ground water chemistry, and treatment facility process data. Includes charts and maps for compounds of concern.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Record of Decision
Completed Date:	02/22/1983
Comments:	ROD 1 describes the requirements for fencing, extraction of liquids from the disposal area, and offsite disposal.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Record of Decision
Completed Date:	07/17/1984
Comments:	ROD 2 describes the requirements for a pre-treatment facility and discharge to a POTW.
Future Area Name:	Zone 1
Future Sub Area Name:	Not reported
Future Document Type:	Legacy Landfill Technical Memorandum
Future Due Date:	2019
Future Area Name:	Zone 4
Future Sub Area Name:	Not reported
Future Document Type:	Legacy Landfill Technical Memorandum
Future Due Date:	2019
Future Area Name:	Zone 4
Future Sub Area Name:	Not reported
Future Document Type:	Legacy Landfill Technical Memorandum
Future Due Date:	2020
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Legacy Landfill Technical Memorandum
Future Due Date:	2020
Future Area Name:	Zones 1, 2 and 3
Future Sub Area Name:	Not reported
Future Document Type:	Legacy Landfill Technical Memorandum
Future Due Date:	2020
Future Area Name:	Zone 4
Future Sub Area Name:	Not reported
Future Document Type:	Legacy Landfill Technical Memorandum
Future Due Date:	2019
Future Area Name:	Zone 4
Future Sub Area Name:	Not reported
Future Document Type:	Legacy Landfill Technical Memorandum
Future Due Date:	2020
Future Area Name:	Zone 4
Future Sub Area Name:	Not reported
Future Document Type:	Legacy Landfill Technical Memorandum
Future Due Date:	2019
Schedule Area Name:	Zone 4
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Legacy Landfill Technical Memorandum
Schedule Due Date:	02/28/2019
Schedule Revised Date:	Not reported

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

DEED:
Name: STRINGFELLOW HAZARDOUS WASTE SITE - PLUME CHARACTERIZATION AND MONITORING
Address: 3450 PYRITE STREET
City,State,Zip: RIVERSIDE, CA 92509
Envirostor ID: 33490001
Area: ZONE 4
Sub Area: Not reported
Site Type: FEDERAL SUPERFUND
Status: CERTIFIED / OPERATION & MAINTENANCE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 12/22/2010
File Name: Envirostor Land Use Restrictions

FINDS:

Registry ID: 110015736827

Environmental Interest/Information System
California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor 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.

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

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

HAZARDOUS WASTE BIENNIAL REPORTER

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

ECHO:
Envid: 1007122260
Registry ID: 110015736827
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110015736827

CORTESE:
Name: STRINGFELLOW HAZARDOUS WASTE SITE - PLUME CHARACTERIZATION AND MONITORING
Address: 3450 PYRITE STREET
City,State,Zip: RIVERSIDE, CA 92509

STRINGFELLOW HAZARDOUS WASTE SITE (Continued) **1007122260**

Region:	CORTESE
Envirostor Id:	33490001
Global ID:	Not reported
Site/Facility Type:	FEDERAL SUPERFUND - LISTED
Cleanup Status:	CERTIFIED / OPERATION & MAINTENANCE - LAND USE RESTRICTIONS
Status Date:	06/01/2016
Site Code:	400152
Latitude:	34.029437
Longitude:	-117.45446
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	envirostor
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Haz Waste & Substances Sites

Name:	STRINGFELLOW HAZARDOUS WASTE SITE ? PLANT OPERATION AND MONITORING
Address:	3450 PYRITE STREET
City,State,Zip:	RIVERSIDE, CA 92509
Region:	CORTESE
Envirostor Id:	60002365
Global ID:	Not reported
Site/Facility Type:	FEDERAL SUPERFUND - LISTED
Cleanup Status:	CERTIFIED / OPERATION & MAINTENANCE
Status Date:	06/01/2016
Site Code:	400152
Latitude:	34.029438
Longitude:	-117.45446
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	envirostor
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Haz Waste & Substances Sites

---

21 **TOSCO/ CIRCLE K STORE #5063** **LUST** **S103943664**
SW **8190 A MISSION BLVD** **HIST CORTESE** **N/A**
1/2-1 **GLEN AVON, CA 92509** **CERS**
0.622 mi.
3282 ft.

Relative: LUST:
Lower

Name:	TOSCO/ CIRCLE K STORE #5063
Address:	8190 A MISSION BLVD
City,State,Zip:	GLEN AVON, CA 92509
Lead Agency:	SANTA ANA RWQCB (REGION 8)

Actual:
819 ft.

TOSCO/ CIRCLE K STORE #5063 (Continued) **S103943664**

Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0606500530
Global Id:	T0606500530
Latitude:	34.0114040103405
Longitude:	-117.462000846863
Status:	Completed - Case Closed
Status Date:	12/17/2010
Case Worker:	NOM
RB Case Number:	083303194T
Local Agency:	RIVERSIDE COUNTY LOP
File Location:	Regional Board
Local Case Number:	980154
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	NEAR STRINGFELLOW SITE.

LUST:

Global Id:	T0606500530
Contact Type:	Regional Board Caseworker
Contact Name:	NANCY OLSON-MARTIN
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	3737 MAIN STREET, SUITE 500
City:	RIVERSIDE
Email:	nolson-martin@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0606500530
Contact Type:	Local Agency Caseworker
Contact Name:	SHARON BOLTINGHOUSE
Organization Name:	RIVERSIDE COUNTY LOP
Address:	3880 LEMON ST SUITE 200
City:	RIVERSIDE
Email:	sbolting@rivco.org
Phone Number:	9519558980

LUST:

Global Id:	T0606500530
Action Type:	RESPONSE
Date:	06/30/2010
Action:	Remedial Progress Report

Global Id:	T0606500530
Action Type:	RESPONSE
Date:	09/30/2010
Action:	Remedial Progress Report

Global Id:	T0606500530
Action Type:	RESPONSE
Date:	09/30/2010
Action:	Monitoring Report - Quarterly

Global Id:	T0606500530
Action Type:	RESPONSE
Date:	05/12/2011
Action:	Well Destruction Report

Global Id: T0606500530

TOSCO/ CIRCLE K STORE #5063 (Continued) **S103943664**

Action Type: RESPONSE
Date: 12/16/2010
Action: Other Report / Document

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 06/27/2007
Action: Verbal Communication

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 09/12/2007
Action: Verbal Communication

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 04/27/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 02/06/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 08/23/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 10/24/2005
Action: Staff Letter

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 05/21/2008
Action: Staff Letter

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 05/15/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0606500530
Action Type: RESPONSE
Date: 02/09/2006
Action: Monitoring Report - Quarterly

Global Id: T0606500530
Action Type: RESPONSE
Date: 02/02/2006
Action: Monitoring Report - Quarterly

Global Id: T0606500530
Action Type: RESPONSE
Date: 02/08/2006

TOSCO/ CIRCLE K STORE #5063 (Continued) **S103943664**

Action: Monitoring Report - Quarterly

Global Id: T0606500530
Action Type: RESPONSE
Date: 11/15/2005
Action: Other Report / Document

Global Id: T0606500530
Action Type: RESPONSE
Date: 11/14/2005
Action: Other Report / Document

Global Id: T0606500530
Action Type: RESPONSE
Date: 01/30/2007
Action: Monitoring Report - Quarterly

Global Id: T0606500530
Action Type: RESPONSE
Date: 01/30/2007
Action: Remedial Progress Report

Global Id: T0606500530
Action Type: RESPONSE
Date: 02/03/2006
Action: Monitoring Report - Quarterly

Global Id: T0606500530
Action Type: RESPONSE
Date: 04/03/2006
Action: Soil and Water Investigation Workplan

Global Id: T0606500530
Action Type: RESPONSE
Date: 04/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0606500530
Action Type: RESPONSE
Date: 04/30/2006
Action: Remedial Progress Report

Global Id: T0606500530
Action Type: RESPONSE
Date: 02/05/2007
Action: Other Report / Document

Global Id: T0606500530
Action Type: RESPONSE
Date: 10/30/2007
Action: Monitoring Report - Quarterly

Global Id: T0606500530
Action Type: RESPONSE
Date: 10/30/2007
Action: Remedial Progress Report

TOSCO/ CIRCLE K STORE #5063 (Continued) **S103943664**

Global Id: T0606500530
Action Type: RESPONSE
Date: 12/15/2006
Action: Other Report / Document

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 08/31/2005
Action: * Referral to Regional Board or Another State Agency

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 10/07/2005
Action: File review

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 11/02/2010
Action: File Review - Closure

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 11/04/2010
Action: Staff Letter

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 12/16/2010
Action: Other Report - #UST Sample Analytical Report

Global Id: T0606500530
Action Type: Other
Date: 04/07/1998
Action: Leak Reported

Global Id: T0606500530
Action Type: RESPONSE
Date: 01/30/2008
Action: Remedial Progress Report

Global Id: T0606500530
Action Type: RESPONSE
Date: 10/25/2006
Action: Well Installation Report

Global Id: T0606500530
Action Type: RESPONSE
Date: 11/01/2006
Action: Monitoring Report - Quarterly

Global Id: T0606500530
Action Type: RESPONSE
Date: 11/01/2006
Action: Remedial Progress Report

Global Id: T0606500530
Action Type: RESPONSE

TOSCO/ CIRCLE K STORE #5063 (Continued) **S103943664**

Date: 04/30/2007
Action: Remedial Progress Report

Global Id: T0606500530
Action Type: RESPONSE
Date: 04/30/2007
Action: Monitoring Report - Quarterly

Global Id: T0606500530
Action Type: RESPONSE
Date: 07/30/2007
Action: Monitoring Report - Quarterly

Global Id: T0606500530
Action Type: RESPONSE
Date: 01/30/2008
Action: Other Report / Document

Global Id: T0606500530
Action Type: RESPONSE
Date: 01/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0606500530
Action Type: RESPONSE
Date: 06/30/2007
Action: Remedial Progress Report

Global Id: T0606500530
Action Type: RESPONSE
Date: 08/31/2005
Action: Other Report / Document

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 02/09/2006
Action: * No Action

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 02/03/2006
Action: * No Action

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 02/02/2006
Action: * No Action

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 07/29/2009
Action: Staff Letter

Global Id: T0606500530
Action Type: RESPONSE
Date: 10/30/2008
Action: Remedial Progress Report

TOSCO/ CIRCLE K STORE #5063 (Continued) **S103943664**

Global Id:	T0606500530
Action Type:	RESPONSE
Date:	05/27/2009
Action:	Other Report / Document
Global Id:	T0606500530
Action Type:	RESPONSE
Date:	01/30/2009
Action:	Remedial Progress Report
Global Id:	T0606500530
Action Type:	RESPONSE
Date:	01/14/2010
Action:	Verbal Communication
Global Id:	T0606500530
Action Type:	RESPONSE
Date:	09/04/2008
Action:	Verbal Communication
Global Id:	T0606500530
Action Type:	RESPONSE
Date:	10/30/2009
Action:	Remedial Progress Report
Global Id:	T0606500530
Action Type:	RESPONSE
Date:	09/15/2008
Action:	Verbal Communication
Global Id:	T0606500530
Action Type:	RESPONSE
Date:	07/30/2008
Action:	Remedial Progress Report
Global Id:	T0606500530
Action Type:	RESPONSE
Date:	07/30/2008
Action:	Monitoring Report - Semi-Annually
Global Id:	T0606500530
Action Type:	RESPONSE
Date:	02/15/2010
Action:	Correspondence
Global Id:	T0606500530
Action Type:	RESPONSE
Date:	10/30/2009
Action:	Other Report / Document
Global Id:	T0606500530
Action Type:	RESPONSE
Date:	04/30/2008
Action:	Other Report / Document
Global Id:	T0606500530
Action Type:	RESPONSE

TOSCO/ CIRCLE K STORE #5063 (Continued) **S103943664**

Date: 04/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0606500530
Action Type: RESPONSE
Date: 04/30/2008
Action: Remedial Progress Report

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 02/02/2007
Action: Verbal Communication

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 12/21/2004
Action: * Verbal Communication

Global Id: T0606500530
Action Type: REMEDIATION
Date: 03/31/2003
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0606500530
Action Type: REMEDIATION
Date: 01/01/1998
Action: Excavation

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 01/13/2010
Action: Staff Letter

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 12/17/2010
Action: Closure/No Further Action Letter

Global Id: T0606500530
Action Type: RESPONSE
Date: 10/21/2009
Action: Other Report / Document

Global Id: T0606500530
Action Type: RESPONSE
Date: 01/25/2010
Action: Correspondence

Global Id: T0606500530
Action Type: RESPONSE
Date: 01/30/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0606500530
Action Type: RESPONSE
Date: 07/30/2006
Action: Monitoring Report - Quarterly

TOSCO/ CIRCLE K STORE #5063 (Continued) **S103943664**

Global Id: T0606500530
Action Type: RESPONSE
Date: 02/09/2006
Action: Remedial Progress Report

Global Id: T0606500530
Action Type: RESPONSE
Date: 03/30/2010
Action: Monitoring Report - Quarterly

Global Id: T0606500530
Action Type: RESPONSE
Date: 03/30/2010
Action: Other Report / Document

Global Id: T0606500530
Action Type: RESPONSE
Date: 02/25/2010
Action: Correspondence

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 12/02/2005
Action: * No Action

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 01/27/2006
Action: * Verbal Communication

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 12/16/2010
Action: File review - #RCDEH uploaded site file 2/13/2015

Global Id: T0606500530
Action Type: RESPONSE
Date: 03/30/2010
Action: Remedial Progress Report

Global Id: T0606500530
Action Type: RESPONSE
Date: 07/30/2009
Action: Remedial Progress Report

Global Id: T0606500530
Action Type: RESPONSE
Date: 02/01/2010
Action: Other Report / Document

Global Id: T0606500530
Action Type: RESPONSE
Date: 07/30/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0606500530
Action Type: RESPONSE

TOSCO/ CIRCLE K STORE #5063 (Continued) **S103943664**

Date: 04/01/2009
Action: Remedial Progress Report

Global Id: T0606500530
Action Type: RESPONSE
Date: 06/22/2009
Action: Other Workplan

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 04/11/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 02/08/2006
Action: * No Action

Global Id: T0606500530
Action Type: REMEDIATION
Date: 07/16/2002
Action: Soil Vapor Extraction (SVE)

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 04/21/2006
Action: Staff Letter

Global Id: T0606500530
Action Type: RESPONSE
Date: 06/30/2010
Action: Monitoring Report - Quarterly

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 11/05/2010
Action: Notification - Preclosure

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 02/17/2006
Action: Staff Letter

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 12/27/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 06/02/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 05/26/2006
Action: Verbal Communication

TOSCO/ CIRCLE K STORE #5063 (Continued) **S103943664**

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 10/27/2005
Action: * Verbal Communication

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 01/31/2007
Action: Verbal Communication

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 11/03/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 11/09/2006
Action: Staff Letter

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 07/25/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 11/26/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606500530
Action Type: ENFORCEMENT
Date: 07/27/2006
Action: Warning Letter

LUST:
Global Id: T0606500530
Status: Completed - Case Closed
Status Date: 12/17/2010

Global Id: T0606500530
Status: Open - Case Begin Date
Status Date: 12/01/1997

Global Id: T0606500530
Status: Open - Remediation
Status Date: 03/10/2000

Global Id: T0606500530
Status: Open - Remediation
Status Date: 02/02/2006

Global Id: T0606500530
Status: Open - Remediation
Status Date: 04/11/2006

Global Id: T0606500530

TOSCO/ CIRCLE K STORE #5063 (Continued) **S103943664**

Status: Open - Remediation
Status Date: 11/01/2006

Global Id: T0606500530
Status: Open - Remediation
Status Date: 01/29/2007

Global Id: T0606500530
Status: Open - Remediation
Status Date: 04/18/2007

Global Id: T0606500530
Status: Open - Remediation
Status Date: 07/28/2007

Global Id: T0606500530
Status: Open - Remediation
Status Date: 10/29/2007

Global Id: T0606500530
Status: Open - Remediation
Status Date: 01/17/2008

Global Id: T0606500530
Status: Open - Remediation
Status Date: 04/23/2008

Global Id: T0606500530
Status: Open - Site Assessment
Status Date: 12/01/1997

Global Id: T0606500530
Status: Open - Site Assessment
Status Date: 02/10/1998

Global Id: T0606500530
Status: Open - Site Assessment
Status Date: 07/21/2000

Global Id: T0606500530
Status: Open - Site Assessment
Status Date: 04/03/2006

Global Id: T0606500530
Status: Open - Verification Monitoring
Status Date: 02/02/2006

Global Id: T0606500530
Status: Open - Verification Monitoring
Status Date: 01/13/2010

LUST REG 8:
Name: TOSCO/ CIRCLE K STORE #5063
Address: 8190 A MISSION BLVD
City: GLEN AVON
Region: 8

TOSCO/ CIRCLE K STORE #5063 (Continued) **S103943664**

County:	Riverside
Regional Board:	Santa Ana Region
Facility Status:	Pollution Characterization
Case Number:	083303194T
Local Case Num:	980154
Case Type:	Aquifer affected
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	VER
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	T0606500530
How Stopped Date:	Not reported
Enter Date:	7/10/1998
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	2/10/1998
Discover Date:	Not reported
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	12/1/1997
Date Pollution Characterization Began:	7/21/2000
Date Remediation Plan Submitted:	3/10/2000
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	7/10/1998
GW Qualifies:	=
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	34.01181
Longitude:	-117.484161
MTBE Date:	4/27/1998
Max MTBE GW:	21000
MTBE Concentration:	1
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	B
Staff:	NOM
Staff Initials:	UNK
Lead Agency:	Local Agency
Local Agency:	33000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: NEAR STRINGFELLOW SITE.

TOSCO/ CIRCLE K STORE #5063 (Continued) **S103943664**

RIVERSIDE CO. LUST:
- Name: CIRCLE K / UNOCAL
- Address: 8190 A MISSION BLVD
- City,State,Zip: GLEN AVON, CA
- Region: RIVERSIDE
- Facility ID: 980154
- Employee: Winters
- Site Closed: Referred to Water Board
- Case Type: Drinking Water Aquifer affected
- Facility Status: 0
- Casetype Decode: An Aquifer used for Drinking Water supply has been contaminated.
- Fstatus Decode: Not reported

HIST CORTESE:
- edr_fname: TOSCO/ CIRCLE K STORE #50
- edr_fadd1: 8190 A
- City,State,Zip: GLEN AVON, CA 92509
- Region: CORTESE
- Facility County Code: 33
- Reg By: LTNKA
- Reg Id: 083303194T

CERS:
- Name: TOSCO/ CIRCLE K STORE #5063
- Address: 8190 A MISSION BLVD
- City,State,Zip: GLEN AVON, CA 92509
- Site ID: 200761
- CERS ID: T0606500530
- CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
- Affiliation Type Desc: Local Agency Caseworker
- Entity Name: SHARON BOLTINGHOUSE - RIVERSIDE COUNTY LOP
- Entity Title: Not reported
- Affiliation Address: 3880 LEMON ST SUITE 200
- Affiliation City: RIVERSIDE
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: 9519558980

- Affiliation Type Desc: Regional Board Caseworker
- Entity Name: NANCY OLSON-MARTIN - SANTA ANA RWQCB (REGION 8)
- Entity Title: Not reported
- Affiliation Address: 3737 MAIN STREET, SUITE 500
- Affiliation City: RIVERSIDE
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: Not reported

22
North
1/2-1
0.816 mi.
4310 ft.

PYRITE CANYON PROPOSED OE PROJECT AREAS
GLEN AVON, CA

UXO **1024714274**
N/A

Relative:
Higher

Actual:
1107 ft.

UXO:

DoD Component:	FUDS
Installation Name:	PYRITE CANYON
Facility Address 2:	Not reported
Site ID:	01OEW
Site Type:	Unexploded Munitions and Ordnance Area
Latitude:	34.030299999999997
Longitude:	-117.456001

23
SE
> 1
1.059 mi.
5591 ft.

HIGH SCHOOL NO. 3
JURUPA ROAD/CAMINO REAL
RIVERSIDE, CA 92509

ENVIROSTOR **S118756699**
SCH **N/A**
CERS

Relative:
Lower

Actual:
850 ft.

ENVIROSTOR:

Name:	HIGH SCHOOL NO. 3
Address:	JURUPA ROAD/CAMINO REAL
City,State,Zip:	RIVERSIDE, CA 92509
Facility ID:	33010037
Status:	No Action Required
Status Date:	06/15/2001
Site Code:	404236
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	50
NPL:	NO
Regulatory Agencies:	HWMP
Lead Agency:	HWMP
Program Manager:	Kamili Siglowide
Supervisor:	Charles Ridenour
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	60
Senate:	31
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.0063
Longitude:	-117.4469
APN:	NONE SPECIFIED
Past Use:	AGRICULTURAL - ROW CROPS
Potential COC:	NONE SPECIFIED No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	HIGH SCHOOL #3
Alias Type:	Alternate Name
Alias Name:	JURUPA UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	JURUPA USD-HIGH SCHOOL #3
Alias Type:	Alternate Name
Alias Name:	404236
Alias Type:	Project Code (Site Code)
Alias Name:	33010037

HIGH SCHOOL NO. 3 (Continued) **S118756699**

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: 06/15/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/15/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 06/13/2001
Comments: Not reported

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

SCH:

Name: HIGH SCHOOL NO. 3
Address: JURUPA ROAD/CAMINO REAL
City,State,Zip: RIVERSIDE, CA 92509
Facility ID: 33010037
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 50
National Priorities List: NO
Cleanup Oversight Agencies: HWMP
Lead Agency: HWMP
Lead Agency Description: DTSC - Hazardous Waste Management Program
Project Manager: Kamili Siglowide
Supervisor: Charles Ridenour
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404236
Assembly: 60
Senate: 31
Special Program Status: Not reported
Status: No Action Required
Status Date: 06/15/2001
Restricted Use: NO
Funding: School District
Latitude: 34.0063

HIGH SCHOOL NO. 3 (Continued) **S118756699**

Longitude:	-117.4469
APN:	NONE SPECIFIED
Past Use:	AGRICULTURAL - ROW CROPS
Potential COC:	NONE SPECIFIED, No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	HIGH SCHOOL #3
Alias Type:	Alternate Name
Alias Name:	JURUPA UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	JURUPA USD-HIGH SCHOOL #3
Alias Type:	Alternate Name
Alias Name:	404236
Alias Type:	Project Code (Site Code)
Alias Name:	33010037
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:	06/15/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	06/15/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	06/13/2001
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

CERS:

Name:	HIGH SCHOOL NO. 3
Address:	JURUPA ROAD/CAMINO REAL
City,State,Zip:	RIVERSIDE, CA 92509
Site ID:	371181
CERS ID:	33010037
CERS Description:	School Investigation

Affiliation:

Affiliation Type Desc:	Lead Project Manager
Entity Name:	KAMILI SIGLOWIDE
Entity Title:	Not reported

HIGH SCHOOL NO. 3 (Continued) **S118756699**

Affiliation Address:	Not reported
Affiliation City:	SACRAMENTO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Supervisor
Entity Name:	Charles Ridenour
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Count: 5 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
GLEN AVON	S107538598		GRANITE HILL DRIVE, 1/2 MILE E	92509	CDL
PEDLEY	S107538596		GRANITE HILL DR, BETW PYRITE &	92509	CDL
RIVERSIDE	S107536503		8126 PYRITE RD (CROSS GALENA)	92509	CDL
RIVERSIDE COUNTY	S107538597		GRANITE HILL DR, NR FLEEMING S		CDL
RUBIDOUX	S107539367		MISSION BLVD, E OF PYRITE	92509	CDL

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 07/02/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 07/02/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

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: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 07/02/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/03/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/02/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/02/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
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: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/22/2019
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 41

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/10/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/31/2019
Date Data Arrived at EDR: 02/04/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/29/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/31/2019
Date Data Arrived at EDR: 02/04/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/29/2019
Next Scheduled EDR Contact: 09/09/2019
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: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 36

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 04/29/2019
Date Data Arrived at EDR: 04/30/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 58

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/30/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database 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: 04/29/2019
Date Data Arrived at EDR: 04/30/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 58

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/30/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/13/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 05/14/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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 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 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 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 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Quarterly

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/17/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/16/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/01/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 09/24/2018
Date Data Arrived at EDR: 03/12/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 50
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/23/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/13/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/12/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/10/2018
Date Data Arrived at EDR: 03/08/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 54
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/10/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 42
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Semi-Annually

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 41

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 06/12/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 06/17/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/01/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/17/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/10/2018
Date Data Arrived at EDR: 03/08/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 54

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/16/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/03/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 09/24/2018
Date Data Arrived at EDR: 03/12/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 50

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/23/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/12/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 11/07/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 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: 04/29/2019
Date Data Arrived at EDR: 04/30/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 58

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/30/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/20/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 04/29/2019
Number of Days to Update: 34

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/25/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/17/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/04/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 04/25/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/13/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 48

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/12/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 03/26/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 34

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/09/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 04/23/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/24/2019
Date Data Arrived at EDR: 02/26/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 50

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
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: 04/29/2019
Date Data Arrived at EDR: 04/30/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 58

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/30/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/12/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 55

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 07/08/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 04/09/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 05/08/2019
Number of Days to Update: 27

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 07/23/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/24/2019
Date Data Arrived at EDR: 02/26/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 50

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

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

Date of Government Version: 02/21/2019
Date Data Arrived at EDR: 02/22/2019
Date Made Active in Reports: 04/15/2019
Number of Days to Update: 52

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/28/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/04/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing
Aboveground storage tank sites

Date of Government Version: 09/11/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/11/2018
Number of Days to Update: 29

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks
List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 04/09/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 05/08/2019
Number of Days to Update: 27

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/23/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 02/28/2019
Date Data Arrived at EDR: 03/01/2019
Date Made Active in Reports: 04/02/2019
Number of Days to Update: 32

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/03/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/02/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 03/04/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 27

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 06/04/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 49

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 10/24/2018
Date Data Arrived at EDR: 01/24/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 40

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 06/24/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: 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: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 03/07/2019
Date Data Arrived at EDR: 04/03/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 50

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/21/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
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: 07/09/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
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: 07/10/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/13/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/07/2019
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/06/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/10/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/18/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 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: 04/24/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 07/01/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 07/01/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2019
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 34

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/12/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 07/03/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Quarterly

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: 06/07/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
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: 06/07/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/02/2019
Date Data Arrived at EDR: 04/02/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 42
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/01/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 01/29/2019
Date Made Active in Reports: 03/21/2019
Number of Days to Update: 51

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/30/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 30

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/08/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/10/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/01/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/27/2018
Date Data Arrived at EDR: 02/27/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 33

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/29/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/31/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/31/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/27/2019
Date Data Arrived at EDR: 03/28/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 34

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/19/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/15/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 03/15/2019
Number of Days to Update: 10

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/05/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/15/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 04/07/2019
Date Data Arrived at EDR: 04/09/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 07/09/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71
Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 02/21/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 39
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/21/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 36
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/25/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

Date of Government Version: 04/18/2019
Date Data Arrived at EDR: 04/19/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 11
Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64
Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 05/14/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 03/01/2019
Date Data Arrived at EDR: 04/25/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 35

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 06/03/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Annually

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 02/27/2019
Date Data Arrived at EDR: 02/28/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 32

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 06/03/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 03/19/2019
Date Data Arrived at EDR: 03/22/2019
Date Made Active in Reports: 04/09/2019
Number of Days to Update: 18

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 05/23/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 47

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/24/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 11/01/2018
Date Data Arrived at EDR: 11/02/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 41

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 07/18/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/15/2019
Date Data Arrived at EDR: 05/16/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 63

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/09/2019
Next Scheduled EDR Contact: 08/26/2019
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: 12/31/2017
Date Data Arrived at EDR: 05/29/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 54

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/12/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Annually

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/21/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 04/09/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 51

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/09/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 34

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 02/20/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 04/02/2019
Number of Days to Update: 28

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/04/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/13/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/14/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 03/04/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 04/05/2019
Number of Days to Update: 31

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 06/04/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/13/2019
Date Made Active in Reports: 04/29/2019
Number of Days to Update: 47

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/12/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/18/2019
Date Data Arrived at EDR: 03/19/2019
Date Made Active in Reports: 04/29/2019
Number of Days to Update: 41

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/17/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 04/27/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 34

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 07/11/2018
Date Made Active in Reports: 09/13/2018
Number of Days to Update: 64

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/12/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/19/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing
In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/13/2019
Date Made Active in Reports: 04/29/2019
Number of Days to Update: 47

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 06/12/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System
The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 03/05/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 04/02/2019
Number of Days to Update: 28

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 06/04/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

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

Date of Government Version: 04/09/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 05/08/2019
Number of Days to Update: 27

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/23/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/08/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/10/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 06/20/2019
Number of Days to Update: 70

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 01/07/2019
Date Data Arrived at EDR: 01/08/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 58

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 06/17/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 07/08/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 27

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/24/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 05/17/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 05/22/2019
Date Data Arrived at EDR: 05/23/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 56

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 04/29/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 02/20/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 29

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 04/25/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 06/05/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 47

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 04/29/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 04/10/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 19

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 12/11/2018
Date Data Arrived at EDR: 12/13/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 33

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/20/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/24/2019
Date Data Arrived at EDR: 04/25/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 63

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 05/06/2019
Date Data Arrived at EDR: 05/07/2019
Date Made Active in Reports: 07/16/2019
Number of Days to Update: 70

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/16/2019
Date Data Arrived at EDR: 05/17/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 13

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 05/30/2019
Date Data Arrived at EDR: 05/31/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 53

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/15/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/17/2019
Date Data Arrived at EDR: 01/18/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 46

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

LOS ANGELES COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 06/17/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 05/13/2019
Date Data Arrived at EDR: 05/16/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 63

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/08/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/15/2019
Date Data Arrived at EDR: 04/16/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 66

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/17/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/12/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 54

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/25/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 42

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 54
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/25/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 54
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/25/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 04/16/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 66
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/17/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/12/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/04/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 02/20/2019
Date Data Arrived at EDR: 02/22/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 13

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/29/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 53

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 05/23/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 53

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 05/23/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 02/05/2019
Date Data Arrived at EDR: 02/07/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 26

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 06/28/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 02/21/2019
Date Data Arrived at EDR: 02/22/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 14

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 9

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 05/13/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/09/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 21

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/06/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/09/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 21

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/06/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/02/2019
Date Data Arrived at EDR: 05/07/2019
Date Made Active in Reports: 07/16/2019
Number of Days to Update: 70

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 02/28/2019
Date Data Arrived at EDR: 03/01/2019
Date Made Active in Reports: 04/12/2019
Number of Days to Update: 42

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 06/03/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/12/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 18

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/17/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/12/2019
Date Made Active in Reports: 06/20/2019
Number of Days to Update: 69

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/17/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/05/2019
Date Data Arrived at EDR: 04/02/2019
Date Made Active in Reports: 06/18/2019
Number of Days to Update: 77

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 06/28/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/06/2019
Date Data Arrived at EDR: 04/02/2019
Date Made Active in Reports: 06/20/2019
Number of Days to Update: 79

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 06/28/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/13/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 48

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/16/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/31/2019
Date Data Arrived at EDR: 05/31/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 52

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 05/06/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database
The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 03/04/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 04/02/2019
Number of Days to Update: 28

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/04/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing
A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 04/24/2019
Date Data Arrived at EDR: 04/25/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 63

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 06/03/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/05/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 38
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/17/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58
Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 03/04/2019
Date Data Arrived at EDR: 03/13/2019
Date Made Active in Reports: 04/29/2019
Number of Days to Update: 47

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/12/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/10/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 05/16/2019
Date Data Arrived at EDR: 05/23/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 56

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/19/2019
Date Data Arrived at EDR: 05/23/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 60

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 03/05/2019
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 04/29/2019
Number of Days to Update: 53

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/03/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 47

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/03/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 03/18/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 36

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/19/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 19

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/19/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 12/11/2018
Date Data Arrived at EDR: 12/13/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 33

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/15/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 49

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 06/03/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 04/24/2019
Date Data Arrived at EDR: 04/25/2019
Date Made Active in Reports: 06/28/2019
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 05/09/2019
Date Data Arrived at EDR: 05/10/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 68

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 05/06/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/26/2019
Date Data Arrived at EDR: 04/25/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 63

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/09/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/26/2019
Date Data Arrived at EDR: 04/25/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 35

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 02/26/2019
Date Data Arrived at EDR: 03/13/2019
Date Made Active in Reports: 04/03/2019
Number of Days to Update: 21

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/12/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 06/20/2019
Number of Days to Update: 76

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 05/03/2019
Date Data Arrived at EDR: 05/07/2019
Date Made Active in Reports: 07/16/2019
Number of Days to Update: 70

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 04/25/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 02/11/2019
Date Data Arrived at EDR: 02/12/2019
Date Made Active in Reports: 03/04/2019
Number of Days to Update: 20

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/14/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/09/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/01/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/27/2018
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/15/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/17/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/10/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PROMENADE AT GLEN AVON
GRANITE HILL DR & PYRITE ST
RIVERSIDE, CA 92509

TARGET PROPERTY COORDINATES

Latitude (North):	34.018572 - 34° 1' 6.86''
Longitude (West):	117.458012 - 117° 27' 28.84''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	457711.7
UTM Y (Meters):	3764115.2
Elevation:	957 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5619058 FONTANA, CA
Version Date:	2012
South Map:	5641332 RIVERSIDE WEST, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

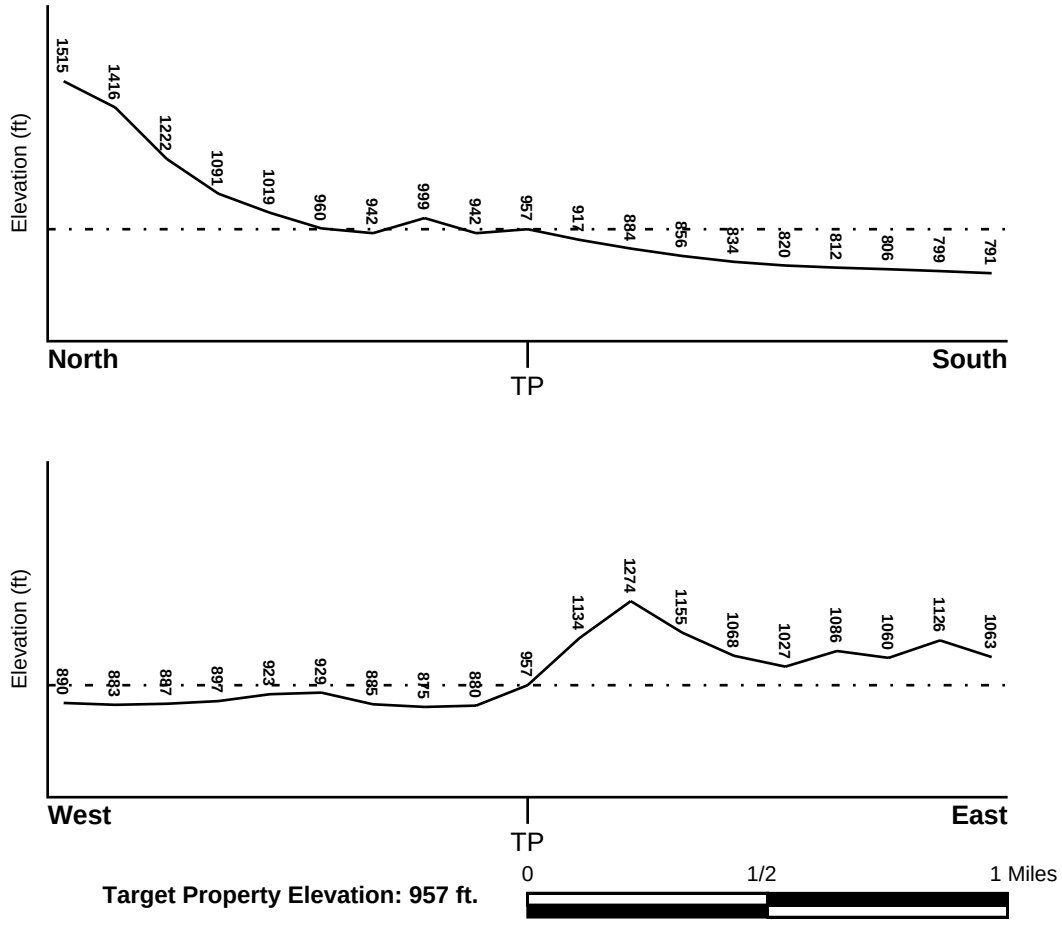
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General West

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 957 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06065C0039G	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06071C8665H	FEMA FIRM Flood data
06065C0038G	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
FONTANA	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
1	1/2 - 1 Mile SSW	S
1G	1/2 - 1 Mile SSW	S

For additional site information, refer to Physical Setting Source Map Findings.

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

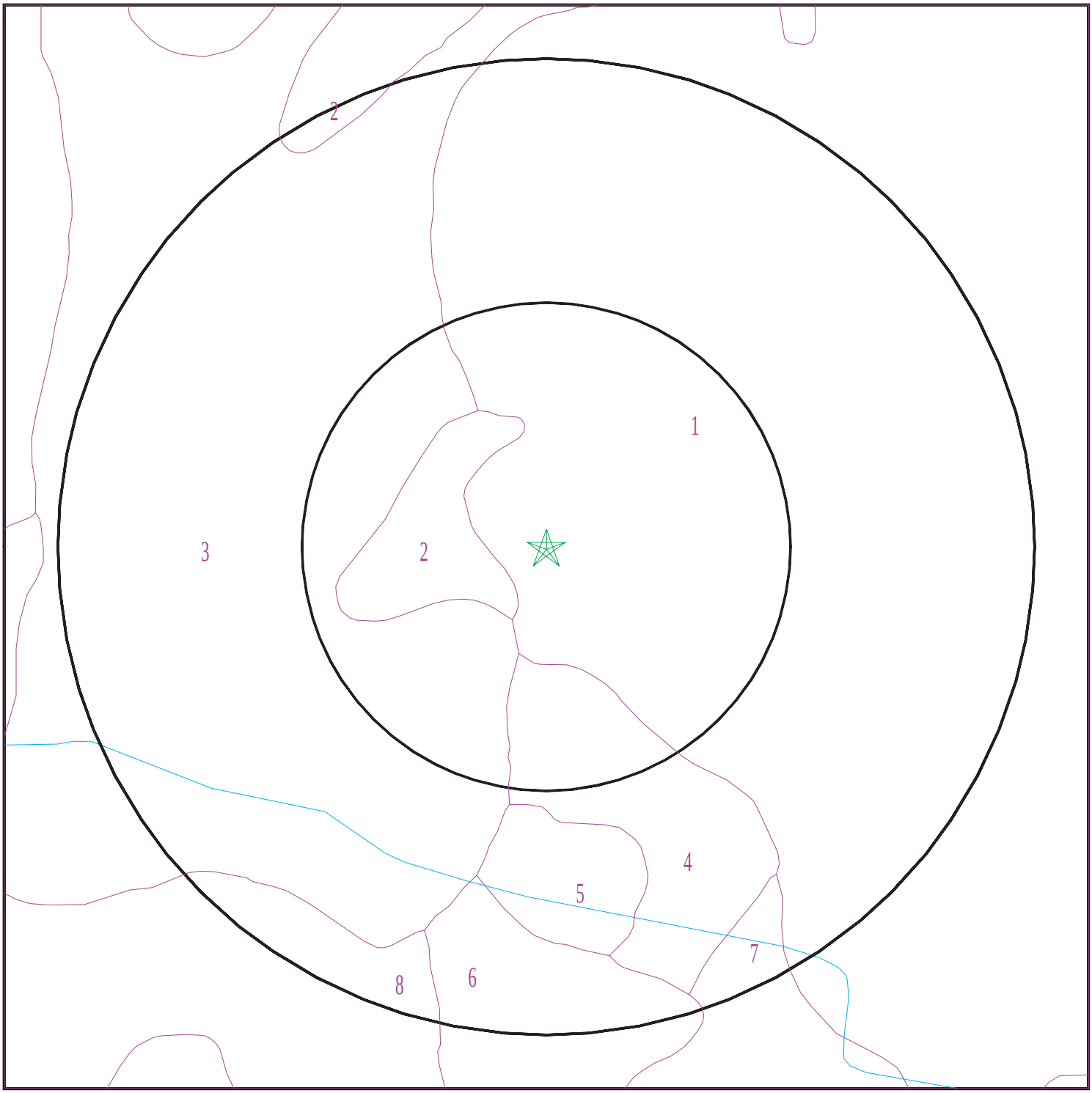
Era:	Paleozoic
System:	Pennsylvanian
Series:	Upper Paleozoic
Code:	uPze *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Eugeosynclinal Deposits

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 - 5730452.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Promenade At Glen Avon	CLIENT:	Enviroapplications Inc.
ADDRESS:	Granite Hill Dr & Pyrite St Riverside CA 92509	CONTACT:	Fred Allee
LAT/LONG:	34.018572 / 117.458012	INQUIRY #:	5730452.2s
		DATE:	July 26, 2019 1:14 pm

Copyright © 2019 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Cieneba

Soil Surface Texture: sandy 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 excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 0.42 Min: 0	Max: Min:
2	14 inches	22 inches	weathered bedrock	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 0.42 Min: 0	Max: Min:

Soil Map ID: 2

Soil Component Name: MADERA

Soil Surface Texture: fine sandy 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: Moderately well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4
2	14 inches	20 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4
3	20 inches	31 inches	indurated	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4
4	31 inches	59 inches	stratified coarse sandy loam to clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4

Soil Map ID: 3

Soil Component Name: DELHI

Soil Surface Texture: fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1
2	9 inches	48 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1
3	48 inches	59 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1

Soil Map ID: 4

Soil Component Name: HANFORD

Soil Surface Texture: coarse sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat excessively drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	coarse sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6
2	7 inches	40 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6
3	40 inches	59 inches	stratified loamy sand to coarse sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6

Soil Map ID: 5

Soil Component Name: CIENEBA

Soil Surface Texture: sandy 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 excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 0.42 Min: 0	Max: Min:
2	14 inches	22 inches	weathered bedrock	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 0.42 Min: 0	Max: Min:

Soil Map ID: 6

Soil Component Name: RAMONA

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	7 inches	16 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
3	16 inches	68 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
4	68 inches	74 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6

Soil Map ID: 7

Soil Component Name: VISTA

Soil Surface Texture: coarse sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches	coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	Not reported	Max: 0.42 Min: 0	Max: Min:
2	14 inches	24 inches	coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	Not reported	Max: 0.42 Min: 0	Max: Min:
3	24 inches	27 inches	weathered bedrock	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	Not reported	Max: 0.42 Min: 0	Max: Min:

Soil Map ID: 8

Soil Component Name: HANFORD

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6
2	7 inches	40 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6
3	40 inches	59 inches	stratified loamy sand to coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

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
No Wells Found		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

No PWS System Found

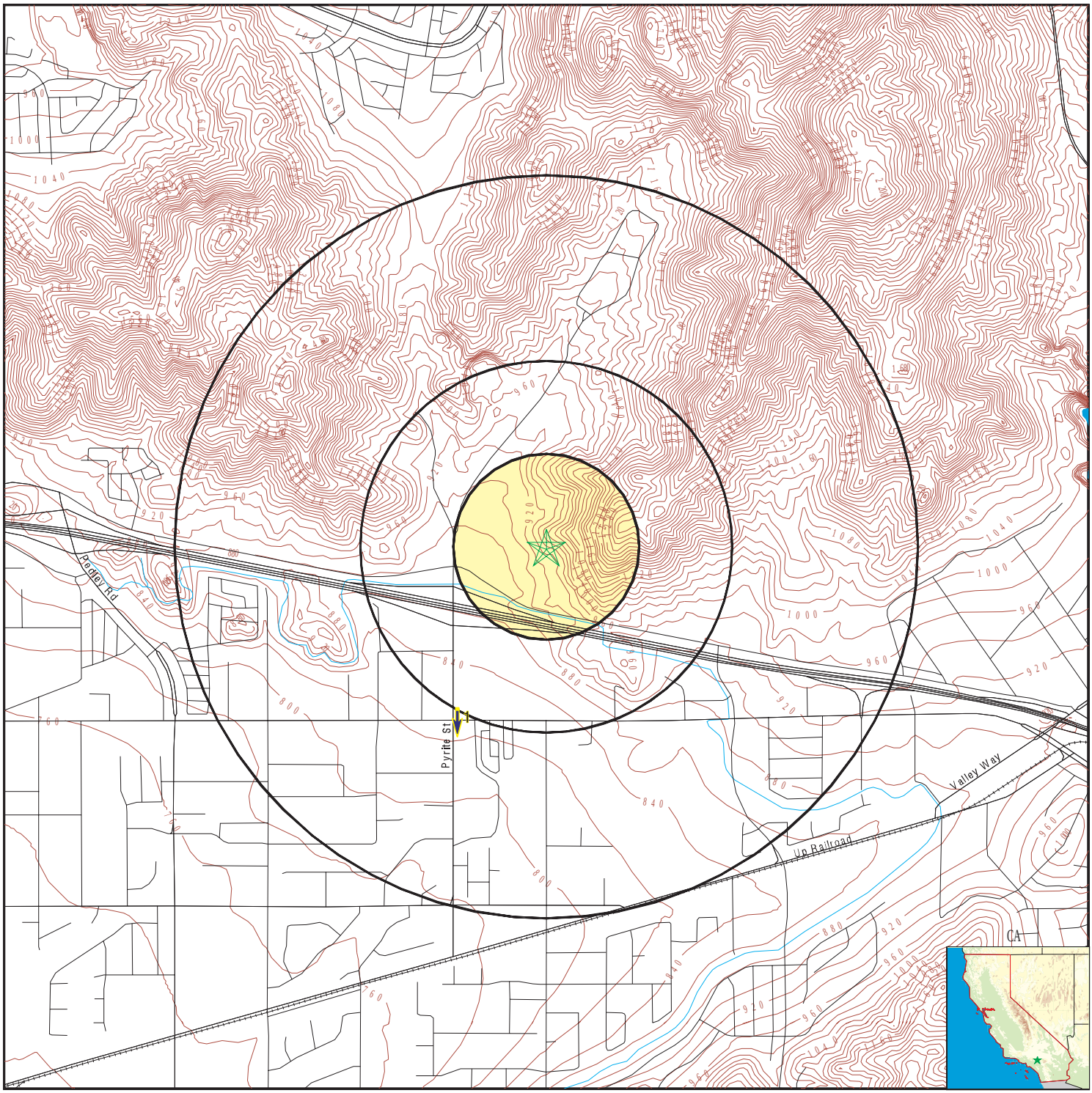
Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

No Wells Found

PHYSICAL SETTING SOURCE MAP - 5730452.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Promenade At Glen Avon	CLIENT:	Enviroapplications Inc.
ADDRESS:	Granite Hill Dr & Pyrite St Riverside CA 92509	CONTACT:	Fred Allee
		INQUIRY #:	5730452.2s
LAT/LONG:	34.018572 / 117.458012	DATE:	July 26, 2019 1:14 pm

Copyright © 2019 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
1 **SSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083303194T S 40 50 Not Reported 09/03/1998	**AQUIFLOW**	**37865**
1G **SSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083303194T S 40 50 Not Reported 09/03/1998	**AQUIFLOW**	**37865**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92509	12	0

Federal EPA Radon Zone for RIVERSIDE County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 92509

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.900 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

ATTACHMENT 4

DATABASE ASSESSMENT CRITIERA

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Promenade At Glen Avon Property
North & South Sides of State Route 60
East of The Pyrite Street Exit, Jurupa Valley
(North) Riverside County, CA 92509

August 27, 2019

EAI Project No.: 80.ECOSYS1.19

APNs: 171-020-001, 004, 015, 027, 028 and 030
171-030-001, 004, 005, 013 and 015
173-180-006

DATABASE ASSESSMENT CRITERIA

EnviroApplications, Inc. (*EAI*) used a commercial government database search service in the preparation of this report. Specifically, research into environmental regulatory agency database listings was performed by a third-party database search firm. The purpose of the review was to identify reported environmental issues for the subject property (SP) and other properties in the vicinity. The database search firm utilized the more stringent of the approximate minimum search distances specified in the Scope of Work described in Section 1.4 for each of the referenced Local, State and Federal environmental agency and other databases. The definition of the databases searched and the associated search radius distances from the SP are identified in the regulatory agency database search report.

The regulatory agency database search report commonly lists a number of sites identified as "unmappable and/or orphan." The database search firm was unable to confirm the physical locations of these sites relative to the SP or to assess whether they were located within the designated search radii. *EAI* independently reviewed the locations of these "unmappable" sites, to the extent possible, using various maps and our knowledge of the SP area. Any of the "unmappable" sites determined to be within the designated search radii were included in our evaluation of the various listed release sites that might result in a potential ASTM *recognized environmental condition* (REC) of the SP.

An ASTM REC refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at the SP: due to release into the environment; under conditions indicative of a release into the environment; or under conditions that pose a material threat of a future release into the environment.

An ASTM *controlled recognized environmental condition (CREC)* refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory agency authorities, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

An ASTM *historical recognized environmental condition (HREC)* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the SP and has been addressed to the satisfaction of the applicable regulatory agency authorities, or meeting unrestricted use criteria established by a regulatory authority, without subjecting the SP or its improvements to any required engineering or other types of controls.

EAI reviewed the results of the database search report to note reported environmental release sites in the vicinity of the SP that were considered to have a potential to have adversely impacted the SP (i.e., are known to have or are expected to result in an ASTM REC). Reported release sites identified in the regulatory agency database search report were evaluated with respect to the nature and extent of a given release, the distance of the reported release site from the SP, the stratigraphy of soils, the expected soil permeability, and the topographic position of a reported release site with respect to known or expected local and/or regional groundwater movement direction. Those release sites that were considered likely to have impacted the SP are identified in the report as ASTM RECs, as defined in the latest version of ASTM Standard 1527. Sites that were listed in the database search report, but not identified as a release site (for example, a site listed as a hazardous waste generator but not as having had a release), and release sites that were listed as being "closed" by the regulatory agencies were not considered likely to have impacted the SP.

ATTACHMENT 5

AGENCY RECORD REQUESTS AND INFORMATION RESPONSES

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Promenade At Glen Avon Property
North & South Sides of State Route 60
East of The Pyrite Street Exit, Jurupa Valley
(North) Riverside County, CA 92509

August 27, 2019

EAI Project No.: 80.ECOSYS1.19

APNs: 171-020-001, 004, 015, 027, 028 and 030
171-030-001, 004, 005, 013 and 015
173-180-006

Jared Blumenfeld
Secretary for
Environmental Protection

Department of Toxic Substances Control

Meredith Williams, Acting Director
5796 Corporate Avenue
Cypress, California 90630

Gavin Newsom
Governor

August 21, 2019

Mr. Fred Allee
EnviroApplications, Inc.
Mission Valley, SD
fallee@enviroapplications.com

Site: Proposed Promenade At Glen Avon, Jurupa Valley, Riverside County, CA 92509
APNs: 171-020-001, 004, 015, 027, 028 and 030; 171-030-001, 004, 005, 013 and 015; and 173-180-006-00

PR4-072632-06

Dear: Mr. Allee:

We have received your Public Records Act Request dated July 24, 2019, for records from the Department of Toxic Substances Control.

After a thorough review of our files we have found that, no such records exist at this office pertaining to the site/facilities/parcels referenced above.

We would like to inform you about Envirostor, a database that provides information and documents on over 5,000 DTSC cleanup sites including the Stringfellow NPL Site. Envirostor can be accessed at: http://www.envirostor.dtsc.ca.gov/public.

Cypress is excited to announce the creation of Cypress regional file room email box. Please begin using our email box to request records. These boxes will also allow other regions to provide support regarding PRARs when needed. Please let me know if you have any questions or concerns. All future PRARs (Public Records Act Requests) are to be emailed to:
CypressFileRoom@dtsc.ca.gov
and if needed, please continue to fax all requests to 714-484-5318.

If you have any questions, would like further information regarding your request, please contact our Regional Records Coordinator at (714) 484-5336

Sincerely,

Jone Barrio

Jone Barrio
Regional Records Coordinator
DTSC-Cypress Administrative Services

Fred Allee

To: WB-RB8-FileReview8
Subject: RE: SARWQCB Public Records Request - Thank You!

I appreciate your checking that address to make sure. Blessings, Fred

---

From: WB-RB8-FileReview8 <FileReview8@waterboards.ca.gov>
Sent: Monday, August 19, 2019 10:20 AM
To: Fred Allee <fallee@enviroapplications.com>
Subject: RE: SARWQCB Public Records Request – Promenade at Glen Avon, Riverside County, CA 92509

Good afternoon,

After careful review of our records, we show we have no files for the following site:

Promenade at Glen Avon, Riverside County, CA 92509

Additionally, we do not maintain our files using APN numbers or cross streets. We only use facility names and/or physical address numbers to locate files.

If we can be of further assistance please do not hesitate to contact us again.

File Review Desk

From: Fred Allee [mailto:fallee@enviroapplications.com]
Sent: Wednesday, July 24, 2019 10:11 AM
To: WB-RB8-FileReview8 <FileReview8@waterboards.ca.gov>
Cc:
Subject: SARWQCB Public Records Request – Promenade at Glen Avon, Riverside County, CA 92509

Hi Mary, hope you are doing well. We have just been asked to do an environmental assessment of a vacant property in Jurupa Valley, Riverside:

Promenade at Glen Avon, Riverside County, CA 92509
(APNs: 171-020-001, 004, 015, 027, 028 and 030; 171-030-001, 004, 005, 013 and 015; and 173-180-006-00).

I would appreciate it if you could check to see if there are any SARWQCB records associated with this name and/or parcels? I searched GeoTracker and could not find anything but wanted to check with you to make sure.

Thank you,

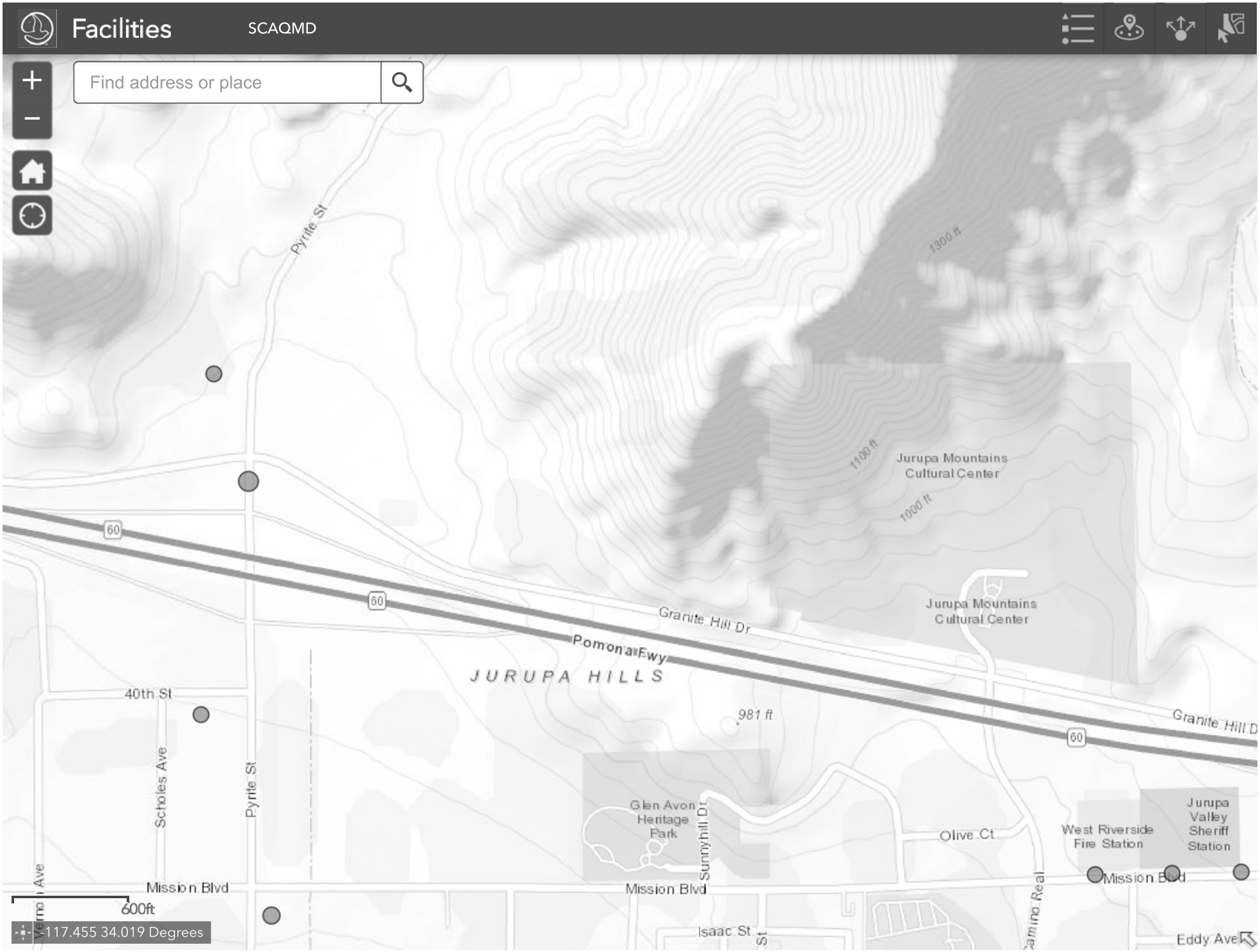
Fred Allee
Senior Chemical/Environmental Engineer
EnviroApplications, Inc.
Rio Sur Office Complex, Mission Valley
2831 Camino Del Rio South, Suite 214

mobile: 619.347.2761
office: 619.291.3636
fax: 619.291.3639

Please consider the impact on the environment before printing this message.
To care for the earth is Biblical, as it is to care for ourselves, each other and
care about those who come after us.

Save the Earth....it's the only known planet with chocolate!

CONFIDENTIALITY NOTICE: This email message, including any attachments, is for the sole use of the intended recipient(s) and may contain information protected by the attorney-client privilege, the attorney work product doctrine or other applicable privileges or confidentiality laws or regulations. If you are not an intended recipient, you may not review, use, copy, disclose or distribute this message or any of the information contained in this message to anyone. If you are not the intended recipient, please contact the sender by reply email and destroy all copies of this message and any attachments. Unintended transmission shall not constitute waiver of the attorney-client or any other privilege.


Facilities
SCAQMD
Find address or place
Pyrite St
1300 ft
1100 ft
1000 ft
Jurupa Mountains Cultural Center
60
Granite Hill Dr
Pomona Fwy
JURUPA HILLS
981 ft
40th St
Scholes Ave
Pyrite St
Glen Avon Heritage Park
Sunnyhill Dr
Olive Ct
West Riverside Fire Station
Jurupa Valley Sheriff Station
Mission Blvd
Isaac St
Eddy Ave
600ft
-117.455 34.019 Degrees

ATTACHMENT 6

HISTORICAL INFORMATION REGARDING THE SUBJECT PROPERTY

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Promenade At Glen Avon Property
North & South Sides of State Route 60
East of The Pyrite Street Exit, Jurupa Valley
(North) Riverside County, CA 92509

August 27, 2019

EAI Project No.: 80.ECOSYS1.19

APNs: 171-020-001, 004, 015, 027, 028 and 030
171-030-001, 004, 005, 013 and 015
173-180-006

Promenade At Glen Avon

Granite Hill Dr & Pyrite St

Riverside, CA 92509

Inquiry Number: 5730452.8

July 26, 2019

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

07/26/19

Site Name:

Promenade At Glen Avon
Granite Hill Dr & Pyrite St
Riverside, CA 92509
EDR Inquiry # 5730452.8

Client Name:

Enviroapplications Inc.
2831 Camino Del Rio South
San Diego, CA 92108
Contact: Fred Allee

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1994	1"=500'	Acquisition Date: June 01, 1994	USGS/DOQQ
1990	1"=500'	Flight Date: September 06, 1990	USDA
1985	1"=500'	Flight Date: September 13, 1985	USDA
1975	1"=500'	Flight Date: August 01, 1975	USGS
1967	1"=500'	Flight Date: May 15, 1967	USDA
1959	1"=500'	Flight Date: October 15, 1959	USDA
1953	1"=500'	Flight Date: September 22, 1953	USDA
1948	1"=500'	Flight Date: July 10, 1948	USGS
1938	1"=500'	Flight Date: June 03, 1938	USDA
1931	1"=500'	Flight Date: September 18, 1931	FAIR

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2019 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

INQUIRY #: 5730452.8
YEAR: 2016
= 500'
N
EDR

INQUIRY #: 5730452.8
YEAR: 2012
= 500'
N
EDR

INQUIRY #: 5730452.8
YEAR: 2009
= 500'
N
EDR

INQUIRY #: 5730452.8
YEAR: 2006
= 500'
N
EDR

INQUIRY #: 5730452.8
YEAR: 1994
= 500'
N
EDR

INQUIRY #: 5730452.8
YEAR: 1990
= 500'
N
EDR

INQUIRY #: 5730452.8
YEAR: 1985
= 500'
N
EDR

INQUIRY #: 5730452.8
YEAR: 1975
= 500'
N
EDR

INQUIRY #: 5730452.8
YEAR: 1967
= 500'
N
EDR

INQUIRY #: 5730452.8
YEAR: 1959
= 500'
N
EDR

INQUIRY #: 5730452.8
YEAR: 1953
= 500'
N
EDR

INQUIRY #: 5730452.8
YEAR: 1948
= 500'
N
EDR

INQUIRY #: 5730452.8
YEAR: 1938
= 500'
N
EDR

INQUIRY #: 5730452.8

YEAR: 1931

= 500'

N

EDR

Promenade At Glen Avon

Granite Hill Dr & Pyrite St

Riverside, CA 92509

Inquiry Number: 5730452.3

July 26, 2019

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

07/26/19

Site Name:

Promenade At Glen Avon
Granite Hill Dr & Pyrite St
Riverside, CA 92509
EDR Inquiry # 5730452.3

Client Name:

Enviroapplications Inc.
2831 Camino Del Rio South
San Diego, CA 92108
Contact: Fred Allee

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Enviroapplications Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 517E-4C54-AE7A

PO # 01.ECOSYS1.19.02.0

Project Promenade At Glen Avon

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 517E-4C54-AE7A

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

Enviroapplications Inc. (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2019 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Promenade At Glen Avon
Granite Hill Dr & Pyrite St
Riverside, CA 92509

Inquiry Number: 5730452.5
July 26, 2019

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

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.

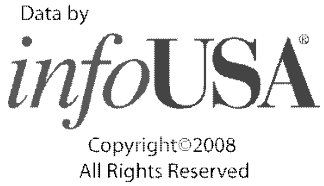
Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1921 through 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.



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.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2014	EDR Digital Archive	-	-	-	-
2010	EDR Digital Archive	-	-	-	-
2005	EDR Digital Archive	-	-	-	-
2002	SBC PACIFIC BELL	-	X	X	-
2001	Haines & Company, Inc.	-	X	X	-
1996	Pacific Bell	-	X	X	-
1993	Pacific Bell	-	X	X	-
1990	Pacific Bell	-	X	X	-
1986	Pacific Bell Yellow Pages	-	X	X	-
1981	Pacific Telephone	-	-	-	-
1977	Pacific Telephone	-	-	-	-
1970	Pacific Telephone	-	-	-	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1967	Luskey Brothers & Co.	-	-	-	-
1966	Luskey Brothers & Company Inc.	-	-	-	-
1961	Luskey Brothers & Co.	-	-	-	-
1960	Luskeys Brothers & Co., Publishers	-	-	-	-
1956	Luskey Brothers & Co.	-	-	-	-
1955	Luskeys Brothers & Co., Publishers	-	X	X	-
1951	Los Angeles Directory Co.	-	-	-	-
1946	Southern California Telephone Company	-	-	-	-
1945	Los Angeles Directory Co.	-	-	-	-
1941	Pacific Directory Co.	-	-	-	-
1939	Los Angeles Directory Co.	-	-	-	-
1936	Los Angeles Directory Co.	-	-	-	-
1931	Southern California Telephone Co.	-	-	-	-
1930	Los Angeles Directory Co.	-	-	-	-
1927	Los Angeles Directory Co.	-	-	-	-
1925	Los Angeles Directory Co.	-	-	-	-
1924	Kaasen Directory Co.	-	-	-	-
1921	Riverside Directory Co.	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

Granite Hill Dr & Pyrite St
Riverside, CA 92509

FINDINGS DETAIL

Target Property research detail.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

PYRITE

3851 PYRITE

Year	Uses	Source
2002	A RECONDITIONING FACTORY	SBC PACIFIC BELL

3873 PYRITE

Year	Uses	Source
2002	TEXACO	SBC PACIFIC BELL

PYRITE ST

3812 PYRITE ST

Year	Uses	Source
1955	Durette W J	Luskeys Brothers & Co., Publishers

3851 PYRITE ST

Year	Uses	Source
2001	AAPPLIANCE	Haines & Company, Inc.
	RECYCLING FACTORY A RECONDITIONING	Haines & Company, Inc.
	FACTORY APPLIANCE	Haines & Company, Inc.
	RECONDITIONING FCTY	Haines & Company, Inc.
	APPLIANCE	Haines & Company, Inc.
	RECYCLING CLARK WILLS RCYCLG	Haines & Company, Inc.
	WILLISCLARKAPLNC	Haines & Company, Inc.
	RECYCLINGA APPLOC	Haines & Company, Inc.
1996	Holmes Fred	Pacific Bell
	A APPLIANCE RECYCLING FACTORY	Pacific Bell
1993	A APPLIANCE RECYCLING FACTORY	Pacific Bell
1990	TLC RESTORATION	Pacific Bell
	Holmes Fred	Pacific Bell
	A APPLIANCE RECYCLING FACTORY	Pacific Bell
	TLC REFINISHING	Pacific Bell
1986	Appliance Recycling A Appliance Recycling Factory	Pacific Bell Yellow Pages
	Appiction Unl	Pacific Bell Yellow Pages

FINDINGS

Year	Uses	Source
1986	Clark Willis	Pacific Bell Yellow Pages
	Clarke Aden M & Barbara A	Pacific Bell Yellow Pages
	Clarke C	Pacific Bell Yellow Pages
	Recycling Factory	Pacific Bell Yellow Pages

3873 PYRITE ST

Year	Uses	Source
2001	TEXACO	Haines & Company, Inc.

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
3812 PYRITE ST	2014, 2010, 2005, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
3851 PYRITE	2014, 2010, 2005, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
3851 PYRITE ST	2014, 2010, 2005, 2002, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
3873 PYRITE	2014, 2010, 2005, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
3873 PYRITE ST	2014, 2010, 2005, 2002, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921

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
Granite Hill Dr & Pyrite St	2014, 2010, 2005, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921

Promenade At Glen Avon

Granite Hill Dr & Pyrite St

Riverside, CA 92509

Inquiry Number: 5730452.4

July 26, 2019

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

07/26/19

Site Name:

Promenade At Glen Avon
Granite Hill Dr & Pyrite St
Riverside, CA 92509
EDR Inquiry # 5730452.4

Client Name:

Enviroapplications Inc.
2831 Camino Del Rio South
San Diego, CA 92108
Contact: Fred Allee

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Enviroapplications Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# 01.ECOSYS1.19.02.0

Project: Promenade At Glen Avon

Coordinates:

Latitude:	34.018572 34° 1' 7" North
Longitude:	-117.458012 -117° 27' 29" West
UTM Zone:	Zone 11 North
UTM X Meters:	457712.62
UTM Y Meters:	3764309.77
Elevation:	957.19' above sea level

Maps Provided:

2012	1901
1980	1898
1975	1896
1973	
1967	
1954	
1953	
1942, 1943	

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2019 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

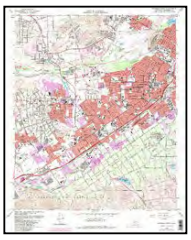
2012 Source Sheets

Riverside West
2012
7.5-minute, 24000

Fontana
2012
7.5-minute, 24000

1980 Source Sheets

Fontana
1980
7.5-minute, 24000
Aerial Photo Revised 1978

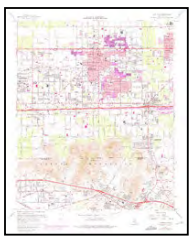


Riverside West
1980
7.5-minute, 24000
Aerial Photo Revised 1978

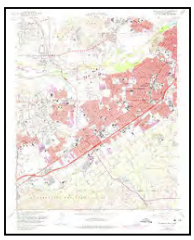
1975 Source Sheets

SAN BERNARDINO
1975
15-minute, 50000

1973 Source Sheets



Fontana
1973
7.5-minute, 24000
Aerial Photo Revised 1973

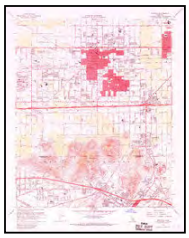


Riverside West
1973
7.5-minute, 24000
Aerial Photo Revised 1973

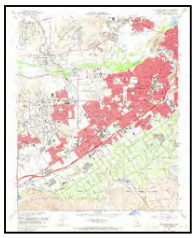
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1967 Source Sheets

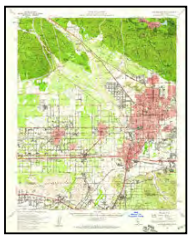


Fontana
1967
7.5-minute, 24000
Aerial Photo Revised 1966



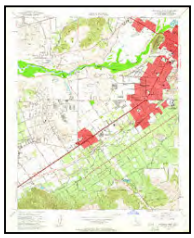
Riverside West
1967
7.5-minute, 24000
Aerial Photo Revised 1966

1954 Source Sheets

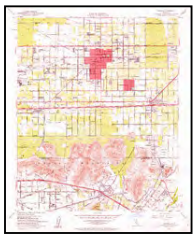


San Bernardino
1954
15-minute, 62500
Aerial Photo Revised 1952

1953 Source Sheets



Riverside West
1953
7.5-minute, 24000
Aerial Photo Revised 1951



Fontana
1953
7.5-minute, 24000
Aerial Photo Revised 1952

1942, 1943 Source Sheets

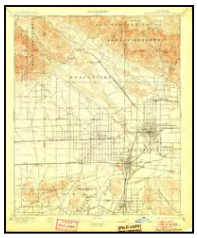
RIVERSIDE VICINITY
1942
7.5-minute, 31680

Fontana
1943
7.5-minute, 31680

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1901 Source Sheets



San Bernardino
1901
15-minute, 62500

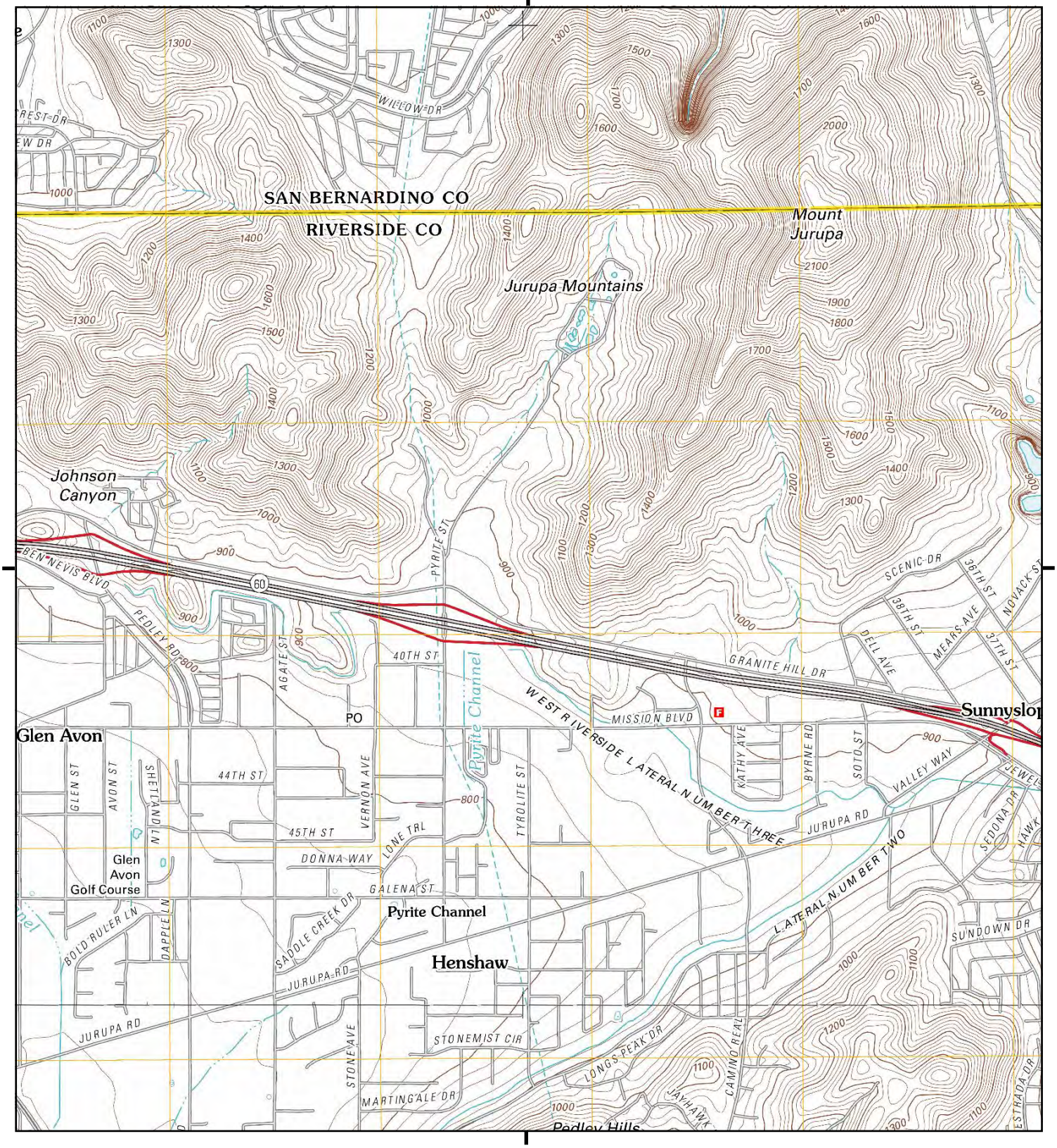
Riverside
1901
15-minute, 62500

1898 Source Sheets

San Bernardino
1898
15-minute, 62500

1896 Source Sheets

San Bernardino
1896
15-minute, 62500



This report includes information from the following map sheet(s).

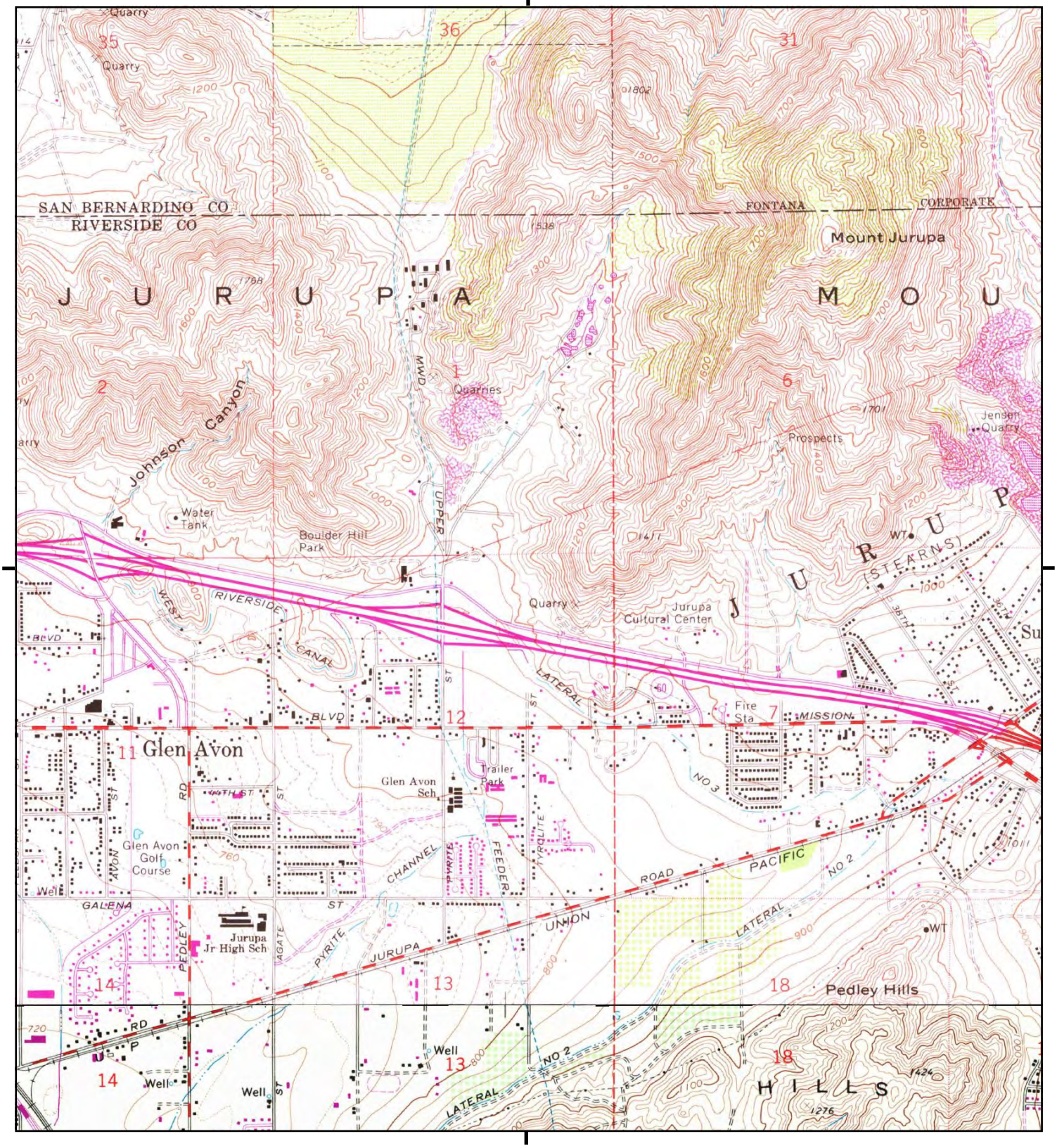
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Fontana, 2012, 7.5-minute
S, Riverside West, 2012, 7.5-minute

SITE NAME: Promenade At Glen Avon
ADDRESS: Granite Hill Dr & Pyrite St
Riverside, CA 92509
CLIENT: Enviroapplications Inc.

N



This report includes information from the following map sheet(s).

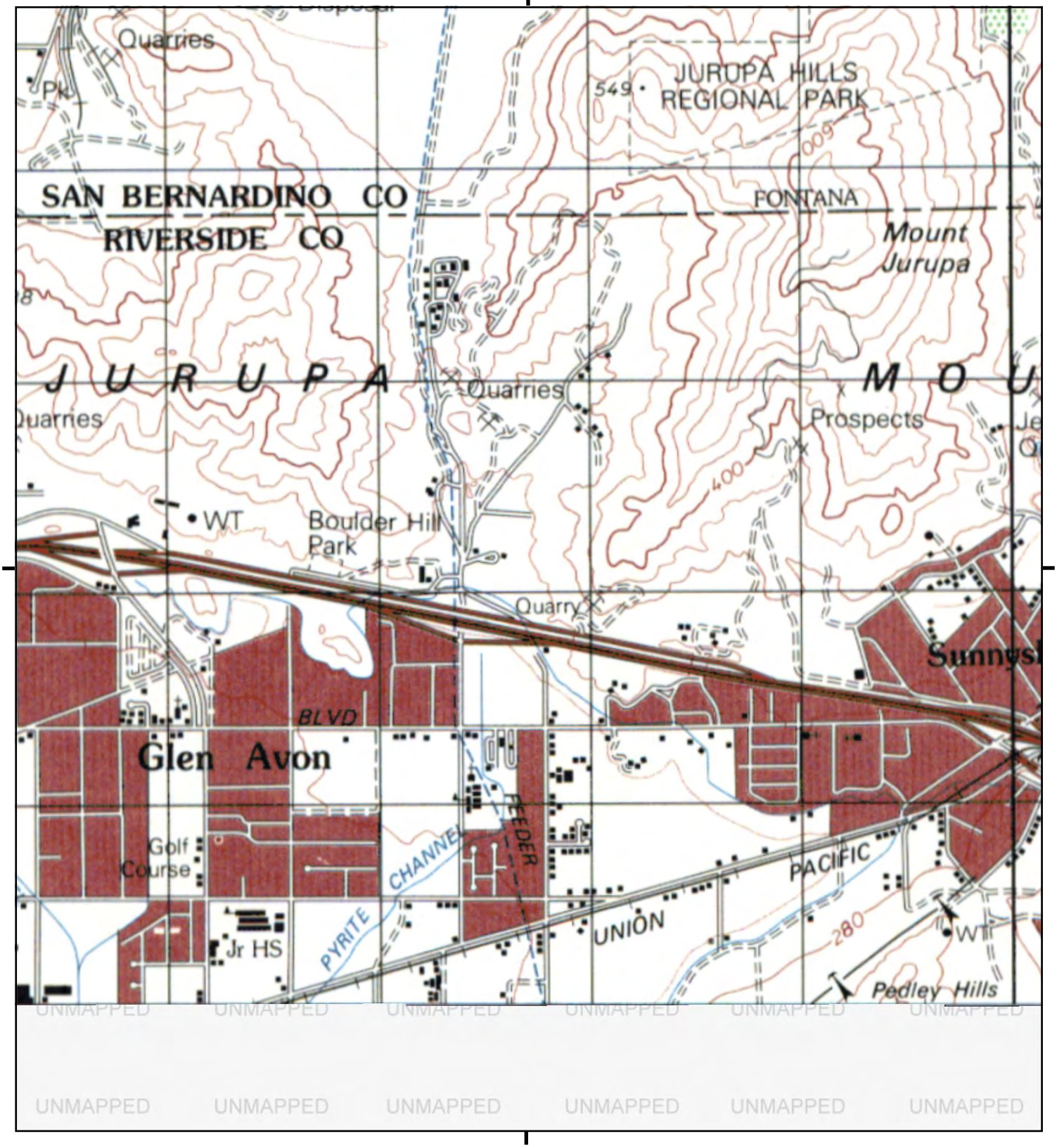
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Fontana, 1980, 7.5-minute
S, Riverside West, 1980, 7.5-minute

SITE NAME: Promenade At Glen Avon
ADDRESS: Granite Hill Dr & Pyrite St
Riverside, CA 92509
CLIENT: Enviroapplications Inc.

N



This report includes information from the following map sheet(s).

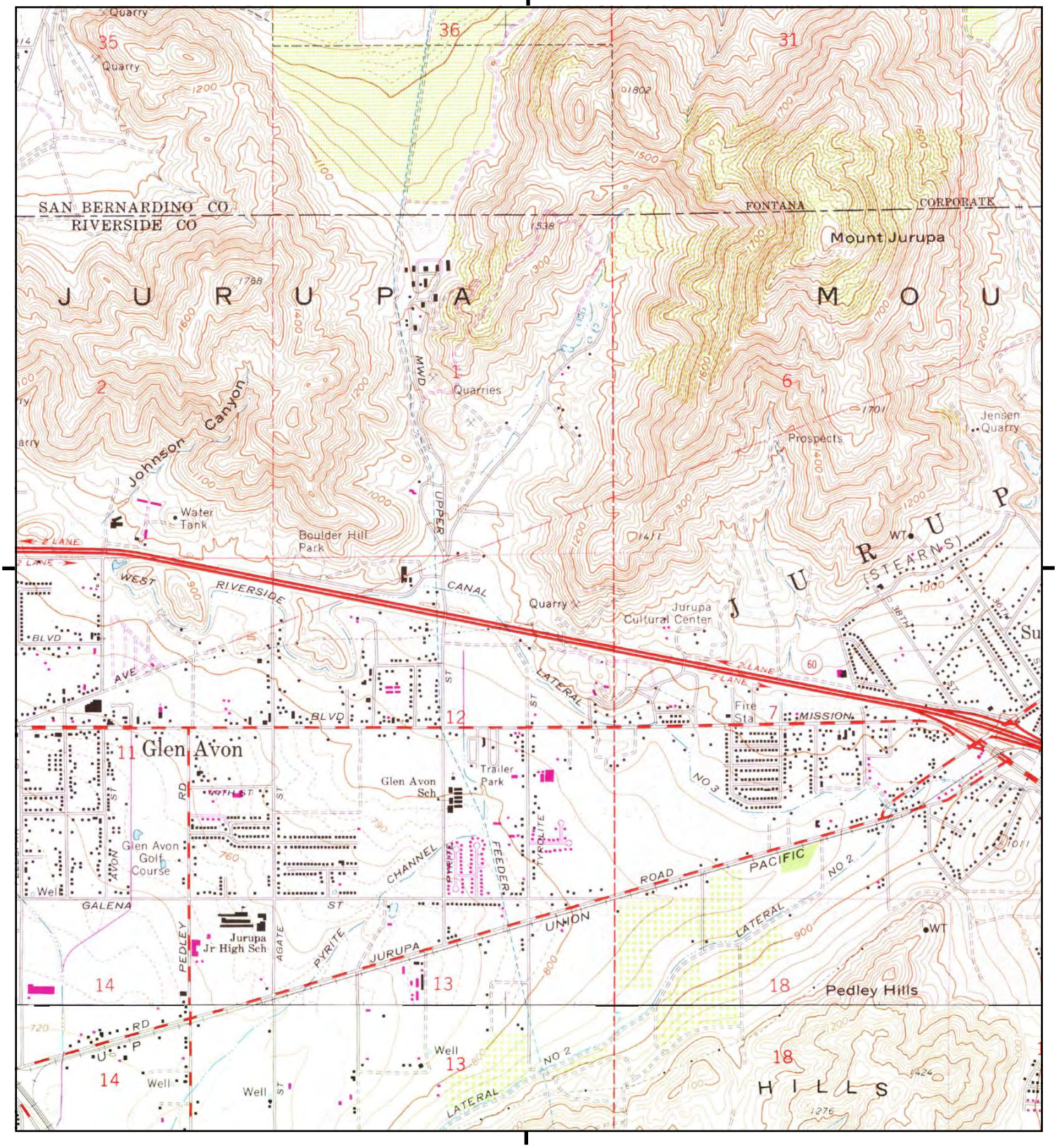
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, SAN BERNARDINO, 1975, 15-minute

SITE NAME: Promenade At Glen Avon
ADDRESS: Granite Hill Dr & Pyrite St
Riverside, CA 92509
CLIENT: Enviroapplications Inc.

N



This report includes information from the following map sheet(s).

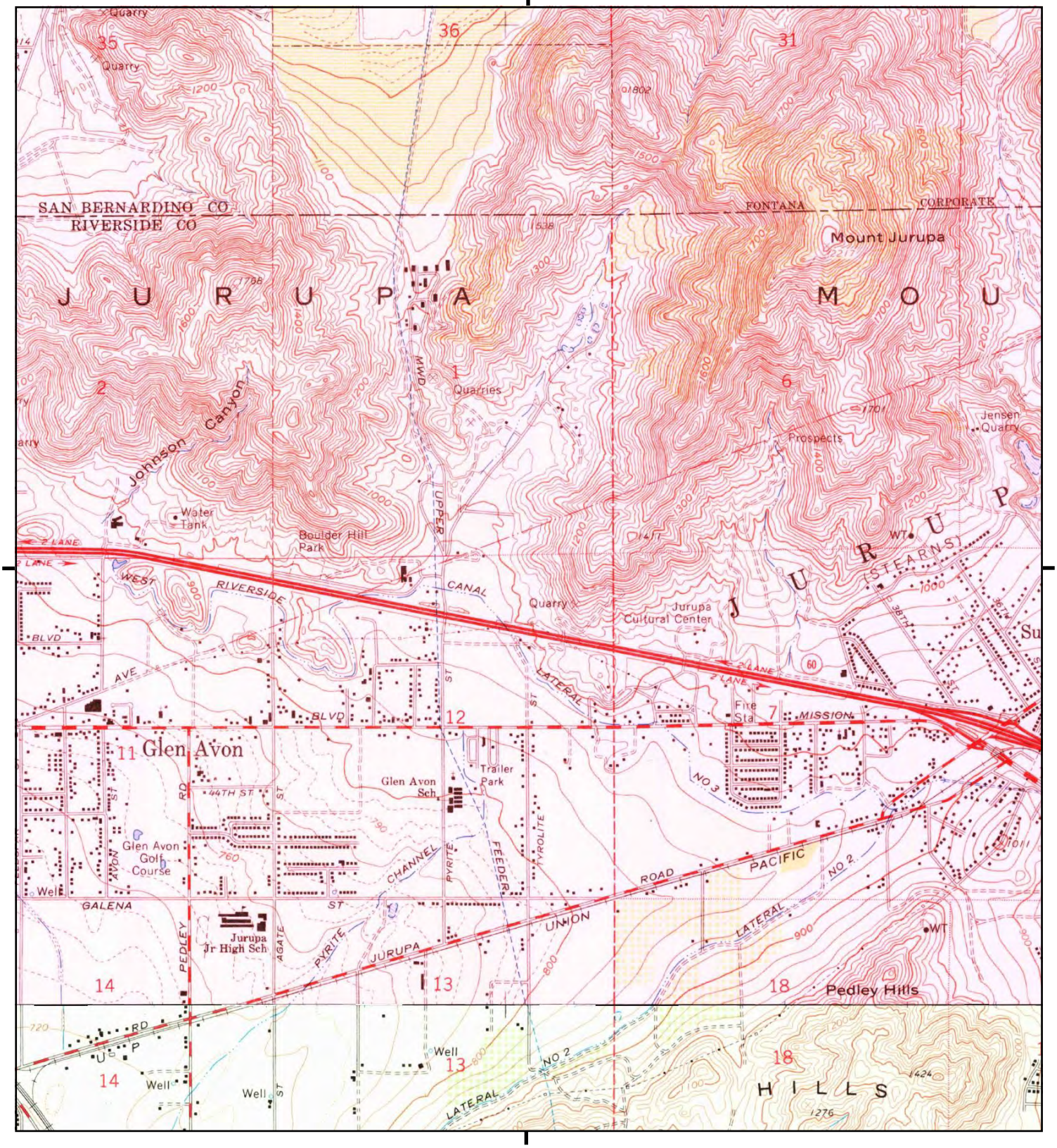
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Fontana, 1973, 7.5-minute
S, Riverside West, 1973, 7.5-minute

SITE NAME: Promenade At Glen Avon
ADDRESS: Granite Hill Dr & Pyrite St
Riverside, CA 92509
CLIENT: Enviroapplications Inc.

N



This report includes information from the following map sheet(s).

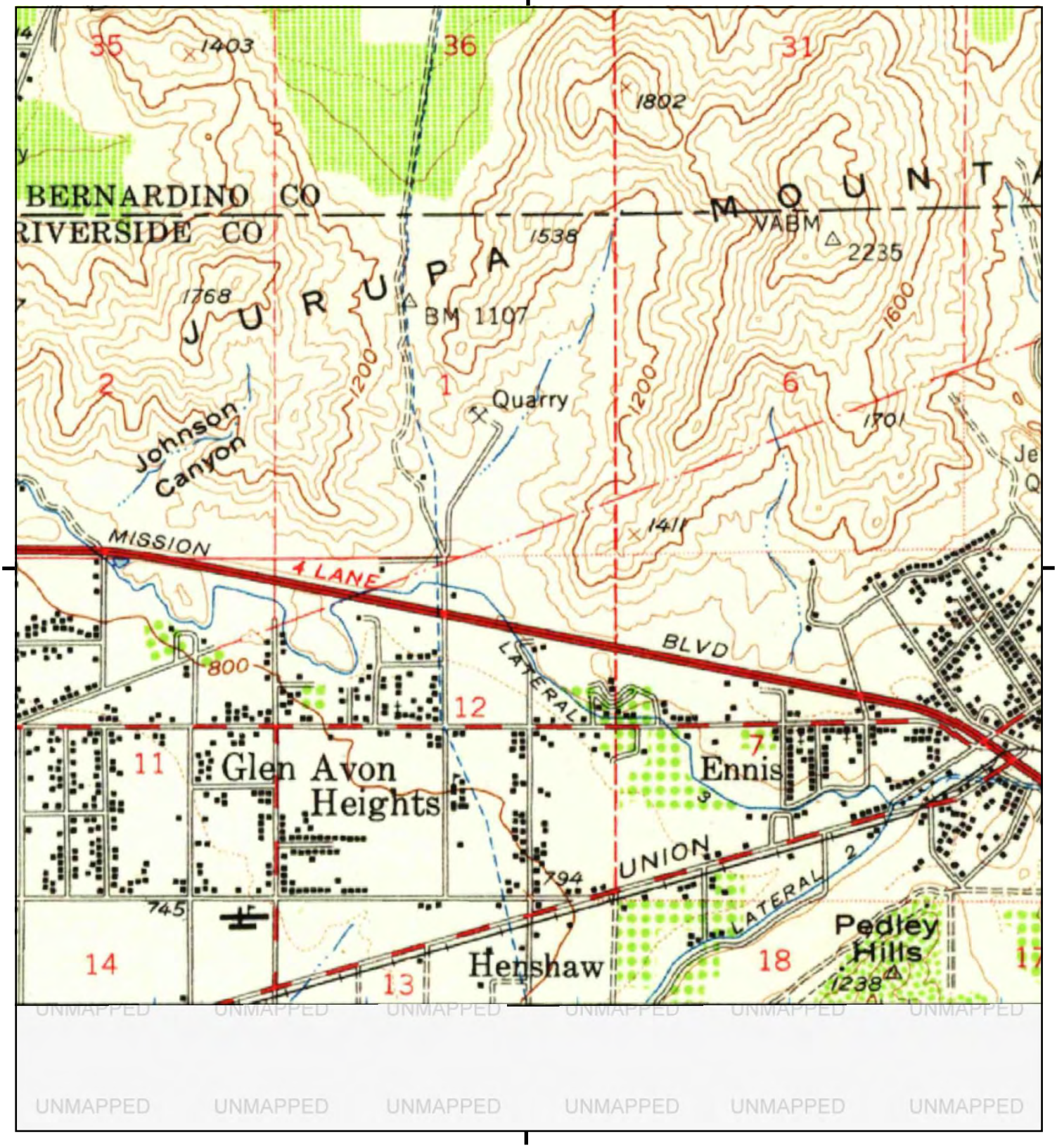
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Fontana, 1967, 7.5-minute
S, Riverside West, 1967, 7.5-minute

SITE NAME: Promenade At Glen Avon
ADDRESS: Granite Hill Dr & Pyrite St
Riverside, CA 92509
CLIENT: Enviroapplications Inc.

N



This report includes information from the following map sheet(s).

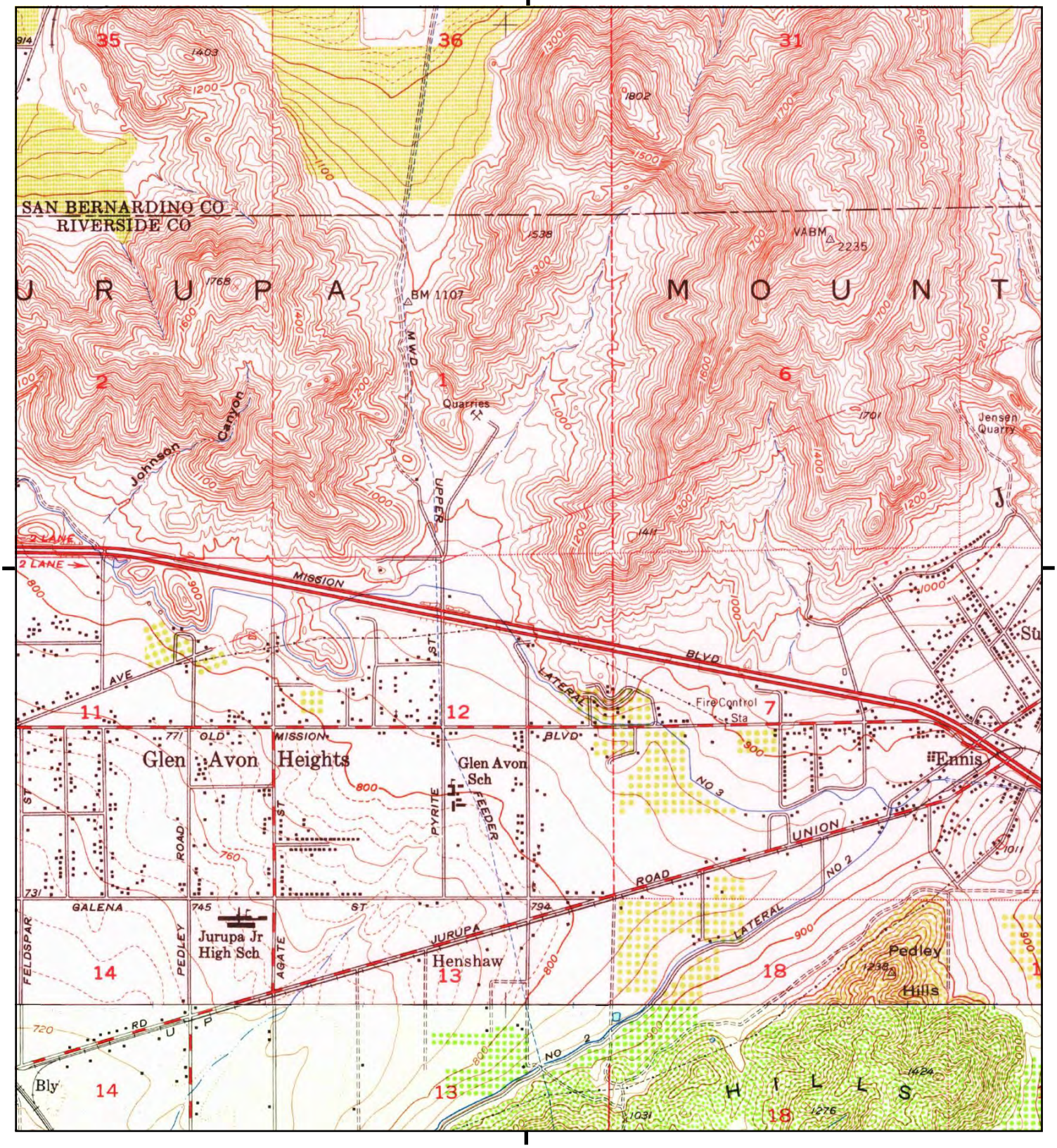
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Bernardino, 1954, 15-minute

SITE NAME: Promenade At Glen Avon
ADDRESS: Granite Hill Dr & Pyrite St
Riverside, CA 92509
CLIENT: Enviroapplications Inc.

N



This report includes information from the following map sheet(s).

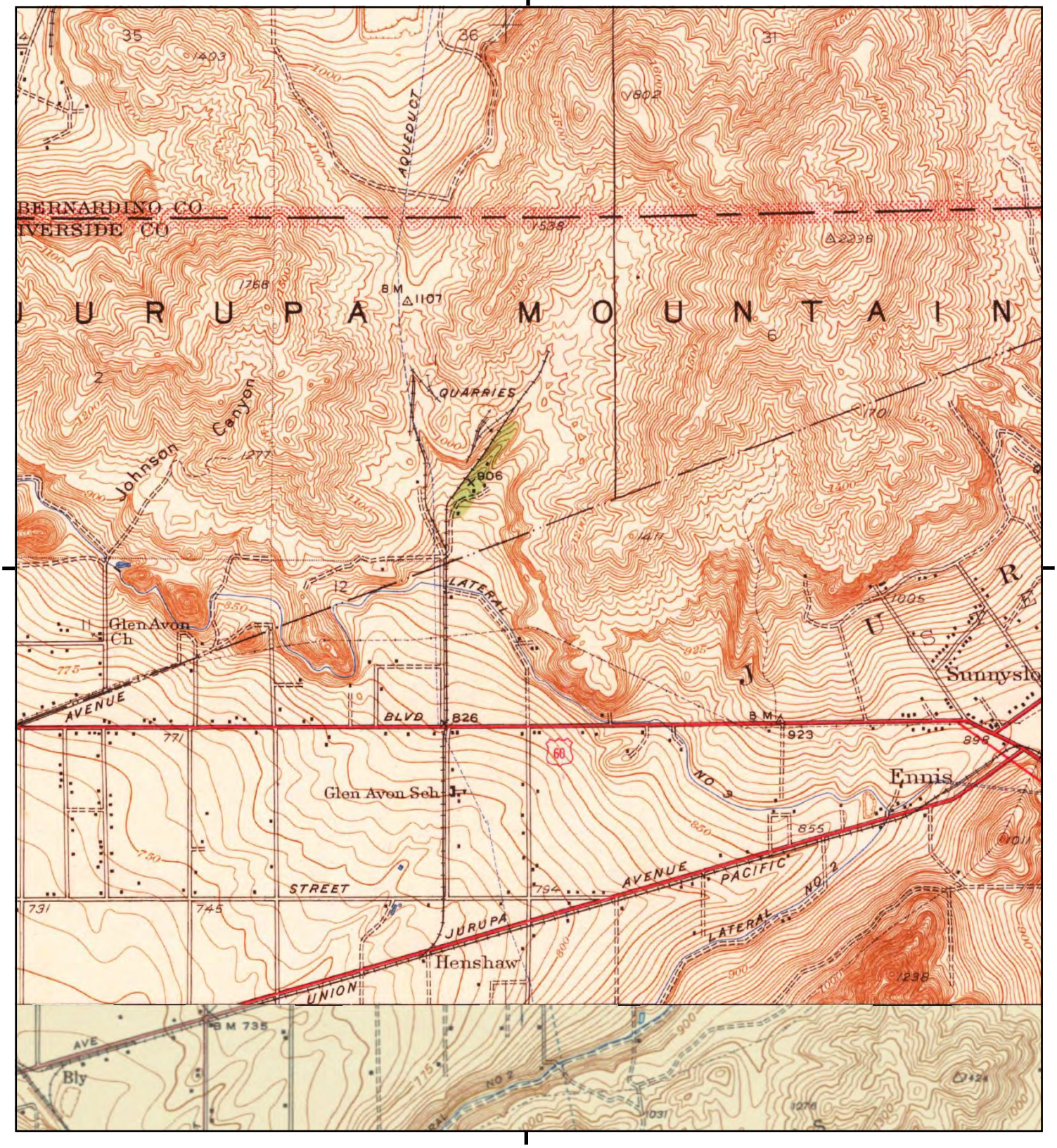
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Fontana, 1953, 7.5-minute
S, Riverside West, 1953, 7.5-minute

SITE NAME: Promenade At Glen Avon
ADDRESS: Granite Hill Dr & Pyrite St
Riverside, CA 92509
CLIENT: Enviroapplications Inc.

N



This report includes information from the following map sheet(s).

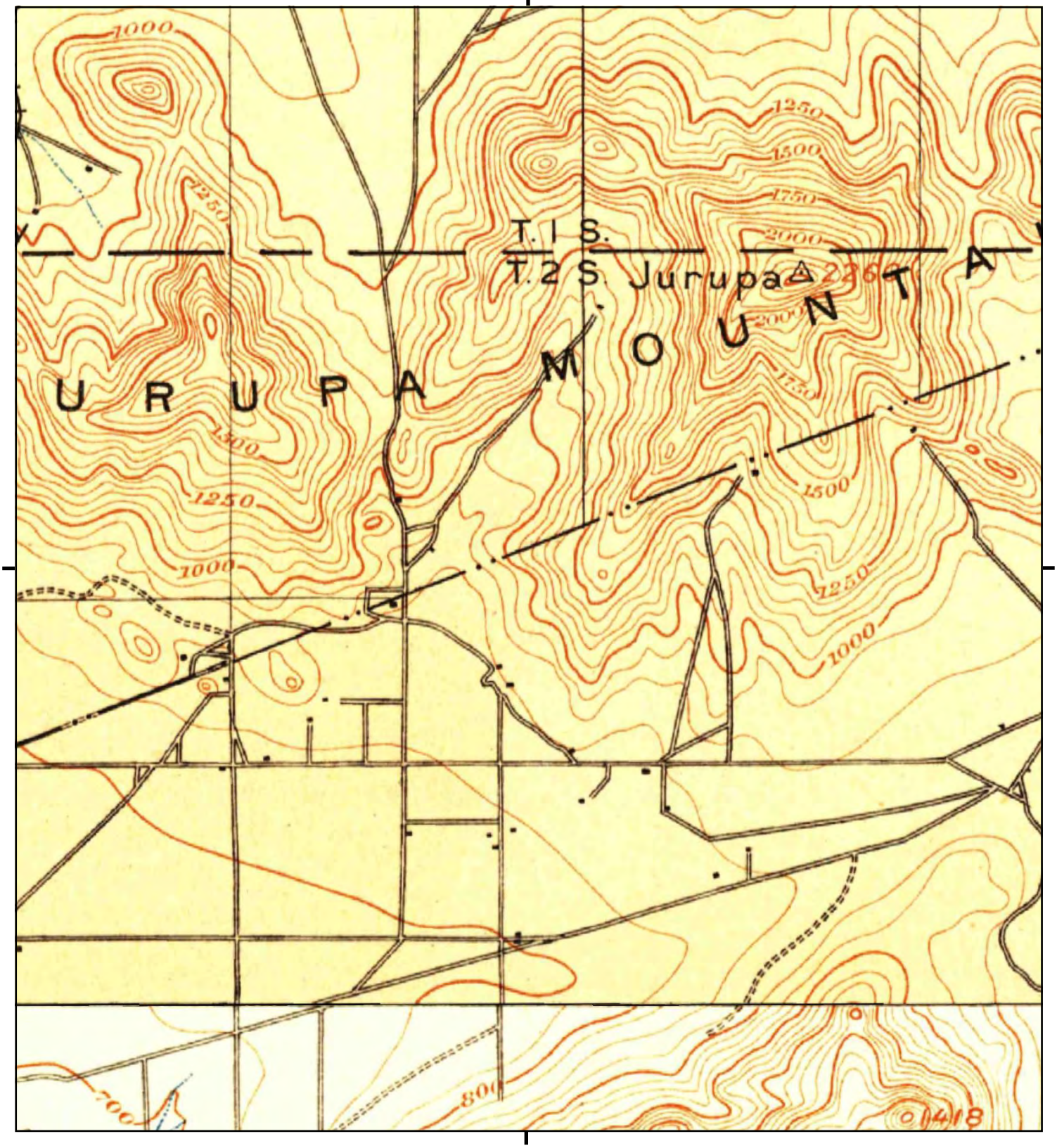
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Fontana, 1943, 7.5-minute
SE, RIVERSIDE VICINITY, 1942, 7.5-minute

SITE NAME: Promenade At Glen Avon
ADDRESS: Granite Hill Dr & Pyrite St
Riverside, CA 92509
CLIENT: Enviroapplications Inc.

N



This report includes information from the following map sheet(s).

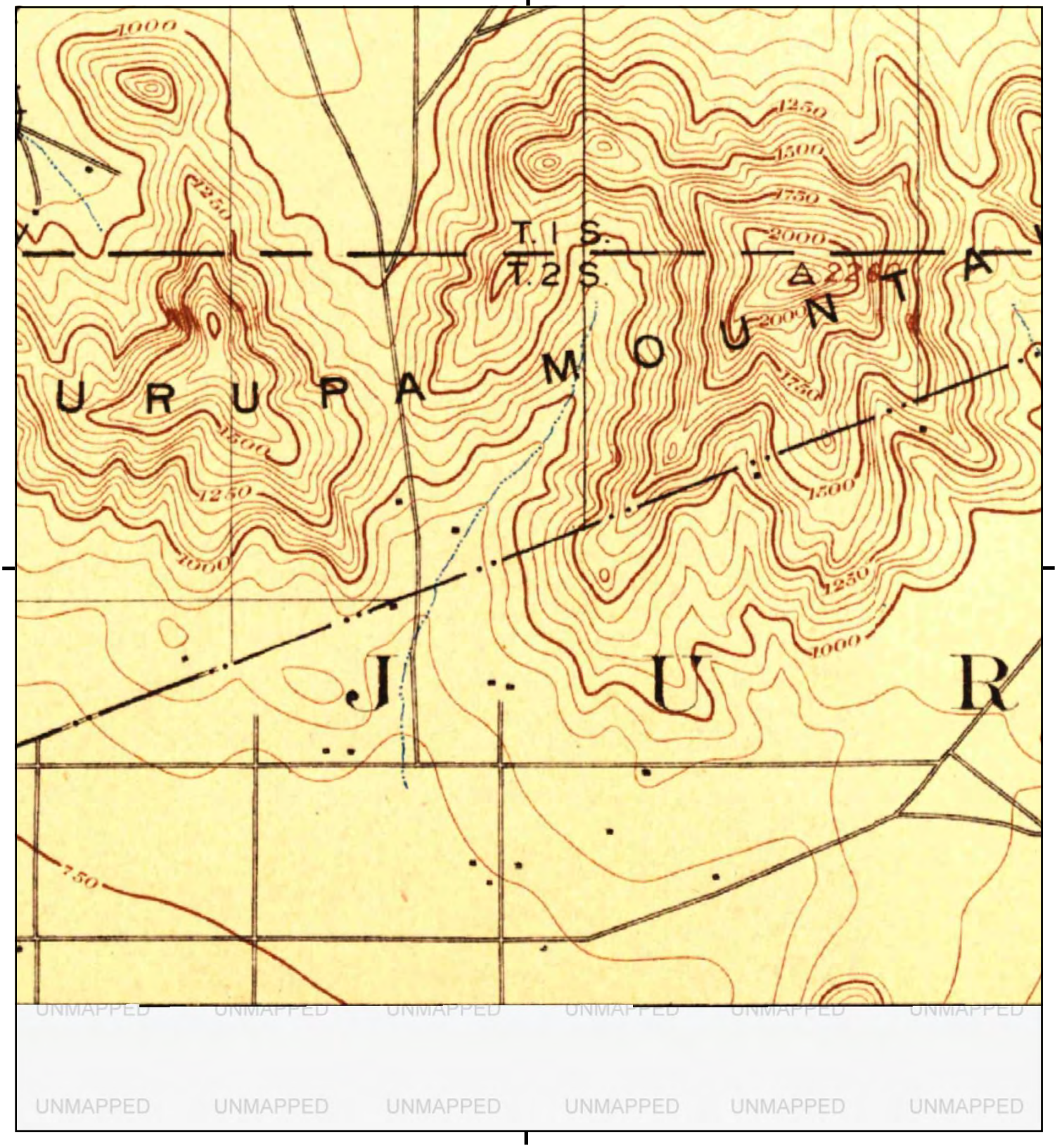
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Bernardino, 1901, 15-minute
SE, Riverside, 1901, 15-minute

SITE NAME: Promenade At Glen Avon
ADDRESS: Granite Hill Dr & Pyrite St
Riverside, CA 92509
CLIENT: Enviroapplications Inc.

N



This report includes information from the following map sheet(s).

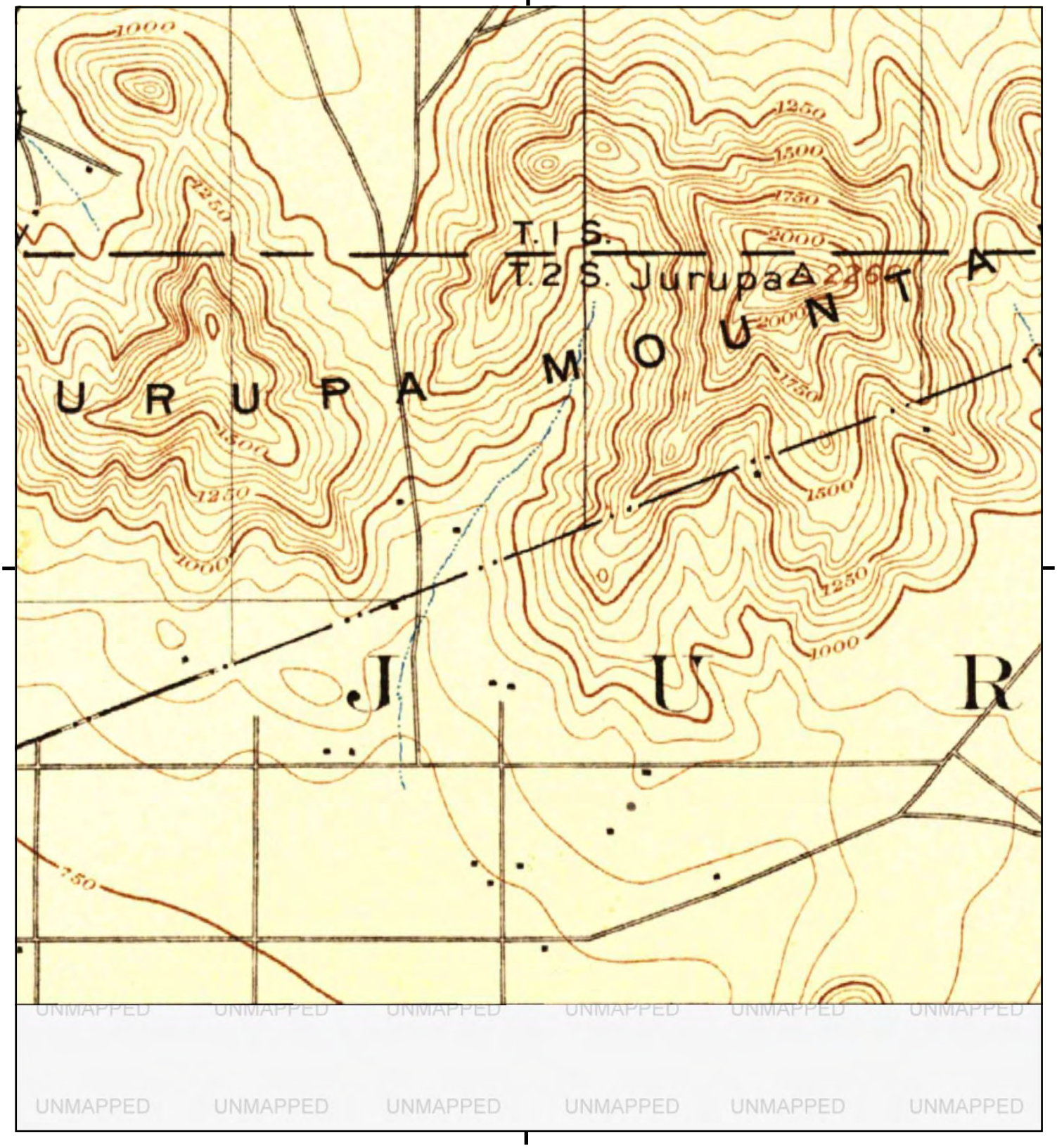
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Bernardino, 1898, 15-minute

SITE NAME: Promenade At Glen Avon
ADDRESS: Granite Hill Dr & Pyrite St
Riverside, CA 92509
CLIENT: Enviroapplications Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Bernardino, 1896, 15-minute

SITE NAME: Promenade At Glen Avon
ADDRESS: Granite Hill Dr & Pyrite St
Riverside, CA 92509
CLIENT: Enviroapplications Inc.

N

ATTACHMENT 7

ENVIRONMENTAL PROFESSIONALS' QUALIFICATIONS

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Promenade At Glen Avon Property
North & South Sides of State Route 60
East of The Pyrite Street Exit, Jurupa Valley
(North) Riverside County, CA 92509

August 27, 2019

EAI Project No.: 80.ECOSYS1.19

APNs: 171-020-001, 004, 015, 027, 028 and 030
171-030-001, 004, 005, 013 and 015
173-180-006

FREDERIC A. ALLEE, E.I.T.
Senior Chemical/Environmental Engineer, Project Manager, QA/QC Reviewer

B.S. Chemical Engineering (Minors: Musical Performance and Numerical Analysis), 1984
University of California, San Diego (UCSD)

Overall Expertise

Mr. Allee has more than 34 years of professional experience primarily in environmental consulting, vapor intrusion and human health risk assessment, hazardous materials and waste management; project management, and, environmental due diligence. This experience includes all aspects of projects dealing with the application of technologies to the assessment and mitigation of contaminated sites.

Early work following college included geotechnical consulting, landfill gas management and construction materials testing and inspection. As an Environmental Regulator/Project Manager with the County of San Diego, he conducted compliance inspections of industries using hazardous materials and generating hazardous wastes; participated on interagency enforcement action teams; reviewed and evaluated technical reports relating to the discovery, assessment, and remediation of sites contaminated with hazardous materials/wastes; and directed the investigation and remediation of sites contaminated with petroleum, solvents, pesticides, heavy metals, asbestos, and other hazardous wastes. He provided regulatory oversight during the assessment and cleanup of over 350 contaminated sites worth more than $350 million, and was responsible for the regulatory closure of more than 200 contaminated sites.

Later, as a Project Engineer he provided technical support for the Navy's Site Characterization and Analysis Penetrometer System (SCAPS), the EPA's Hazardous Waste Compliance Monitoring for Mexican/U.S. Customs and environmental inspectors' training program, the Navy's Comprehensive Long-term Environmental Action for Navy (CLEAN) program, the DOD's Unexploded Ordnance (UXO) contaminated land Advanced Technology Demonstration (ATD) program, the Naval Environmental Leadership Program (NELP), the EPA's Superfund Innovative Technologies Evaluation (SITE) program, and several U.S.-to-Mexico technology transfer projects under the EPA's RCRA Enforcement and Permitting Assistance (REPA) program including the start of Border XXI. Mr. Allee remains active along the border as a reviewer for Border 2012 (the next milestone of border XXI). A variety of projects for private-sector clients have included contaminated site closures for major oil companies, cities, municipal water districts, and several different types of commercial companies. He additionally served as the Site Safety Officer responsible for health and safety issues during approximately 25 projects. Mr. Allee has participated in projects involving asbestos assessment and abatement, where he supervised sampling and disposal activities. He assisted the County of San Diego U.S./Mexico Border Environmental Health Specialist during the period from 1989 to 1992 in his efforts to train local health department, customs, and environmental agency inspectors on both sides of the border. Because of his interest in trans-border affairs, Mr. Allee utilized off-work hours to assist the Chief Technical Advisor to (and Hazardous Material Instructor for) the Tijuana Mayor's Office of Disaster Preparedness, the Tijuana Fire and Police Departments, the Baja California Department of Ecology, the Baja California Secretariat of Environmental Health Services, and the Federal Secretariat of Environmental Affairs. Mr. Allee has guest lectured for environmental science classes offered through both the University of California, San Diego and Riverside, Southwestern College, has instructed courses at NAS North Island; and, has been an instructor for the Certified Hazardous Materials Manager (CHMM) exam review. A sampling of his project experience is presented on the following pages.

Project Experience

Management

- Currently providing technical assistance and management for environmental due diligence, contaminant vapor intrusion risk assessment, litigation support, and closure of multiple projects involving release sites for major petroleum companies, other companies, municipalities and government.

- Lead technical teams in laboratory, office, and field settings ranging from management of 12 staff members supporting a full-service construction materials testing laboratory to management of support staff in report preparation while working in the geotechnical and environmental consulting industries. Performed management of site assessment and mitigation efforts simultaneously at as many as 140 contaminated sites, including review and comment on Work Plans, Sampling and Analysis Plans (SAPs), and a wide variety of Technical Reports. Also managed budgeting, regulatory permitting, multiple subcontractors, and sub-consultant, client and community relations and technology vendors, on a variety of both Federal government and private-sector client projects.

- Provided management, as well as regulatory, technical, and field support efforts as needed, for projects conducted at several military facilities under the Navy's CLEAN I and II with Engineering Field Activity West. Included preparation of cost estimates, work plans, sampling plans, quality assurance project plans, health and safety plans, monthly status reports, and technical memorandums and reports. Performed all work on these projects with the goal of mitigating human health and environmental impact concerns leading to closure of the sites by Records of Decision with the oversight agencies.

Engineering and Technology

- Provided project engineering services for the UXO ATDs that took place at the Yuma Proving Ground in Arizona during mid to late 1995. Performed work under contract to the Naval Explosive Ordnance Disposal Technology Division. Also conducted planning and preparation meetings with Yuma Proving Ground representatives, and arranged procurement of equipment and supplies necessary for the demonstration. Included airborne and portable earth-based innovative technologies utilizing combinations of new ground penetrating radar and magnetometer systems.

- Provided engineering support to SITE that included technical and regulatory expertise as needed for a contract to support the EPA's SITE program. Reviewed laboratory sample analysis data for the wastes generated during a SITE demonstration for the Fiery Marsh site at NAS North Island (IR Site 9); completed the necessary Navy, regulatory agency, and civilian disposal company paperwork regarding the wastes; then coordinated the proper recycling, treatment, and disposal of the wastes.

- Provided technical support on an as-needed basis for the U.S. Navy's SCAPS contract. Projects included dense data assessment of several Southwest Division CLEAN underground storage tank (UST) petroleum release sites. Also assisted with the development and testing of SCAPS (a laser-induced fluorescent detector integrated with a cone penetrometer capable of providing real time, in-situ measurement of petroleum contaminant concentrations). Assisted in the field deployment and testing of new SCAPS sensors that were to be used to detect chlorinated solvents, saturated zone interface and hydrogeologic parameters, and heavy metals.

Chemical/Environmental Emergency Response

Responded to approximately 20 emergency response incidents involving abandoned and spilled chemicals from illegal methamphetamine drug labs, fires at industrial facilities (including plating facilities), radioactive sources at landfills, and pesticide spills. Included selection and use of appropriate personal protective equipment (Levels A-C), selection and use of monitoring equipment (CGI/HNu/Draeger tubes and radiation meters), establishment of work zones, containment of spills, identification and categorization of known and unknown chemicals (HAZCAT) with supervision and documentation of cleanup actions.

- Responded to a public emergency incident that involved gasoline released to storm drain systems. Monitored areas for explosive conditions and potential ignition sources. Supervised and documented the cleanup actions taken by a contractor.

- Served on a team that investigated asbestos-contaminated soils that had been placed as fill during construction of a residential area in Paradise Hills, California. Included research of Potentially Responsible Parties (PRPs) who may have disposed of waste asbestos. Provided technical support of the U.S. EPA cleanup that was conducted based on the team's site assessment data.

- Served as the local Regulatory Oversight Specialist for a diesel and gasoline release to Rattlesnake Creek in Poway, California. Performed environmental engineering evaluations and cost analysis related to mitigating further releases to the creek. Began enforcement on PRP when they refused to abate situation as required by law. Provided all technical data to U.S. EPA Region IX when they assumed management and cleanup of the site as an emergency response in conjunction with the U.S. Coast Guard.

Preparedness and Prevention

- Inspected more than 150 businesses that were handling enough hazardous materials to necessitate creation of Chemical Emergency Contingency Plans. Assisted these businesses (including aerospace, plating, equipment manufacturing, furniture building, wastewater treatment related to coating operations, and auto painting) in the preparation of these plans. Facilitated contact between operators of similar industries in order to foster information exchange regarding process safety improvements.

- Served as Site Safety Officer and as a technology observer for the demonstration team during the UXO Detection, Identification, and Remediation Advanced Technology Demonstration at the Yuma Proving Ground in Arizona.

Spill Prevention Control and Countermeasures (SPCC) Plans

- Helped businesses to identify storm drain openings and other pathways by which accidental chemical releases might leave their control. Suggested methods (still) successfully being used to control access to pathways. Conducted re-inspections when warranted.

  Participated as a member of the San Diego Hazardous Waste Task Force (a multi-agency environmental crimes enforcement team) inspection of an aerospace company. Inspection verified and documented the complete lack of a SPCC Plan at the facility and indicated that several serious releases to the environment had occurred as a result. Involved environmental releases of post-process sludges containing heavy metals from metals finishing, plating, and production lines as well as improper handling and releases of both hydrocarbon-based and halogenated solvents.

Technical Support

- Has been instructor for more than 25 courses on emergency response, site assessment, remediation, and public relations for the University of California at San Diego, University of California at Riverside and Southwestern Community College Extensions.

- Assisted the Border Environmental Health Specialist to train County of San Diego Environmental Health Department, U.S. Customs, Environmental, Disaster Preparedness, Fire Department, and local law enforcement inspectors on both sides of the U.S./Mexico border. Regularly interacted with the EPA's REPA program staff to achieve technology transfer objectives.

- Trained U.S. and Mexican Customs and Environmental Inspectors in hazardous waste compliance monitoring. Assisted with the development of course materials for ongoing training, assembled actual contraband hazardous waste case studies, facilitated classes, and participated in the first train-the-trainers session to turn the technology transfer effort over to state and local agency experts in Arizona, California, New Mexico, and Texas.

- Worked through a REPA contract supporting EPA's Border XXI Program aimed at defining a shared vision between governments and communities along the U.S./Mexico border committed to environmental protection and sustainable development. Assisted in authoring guidance documents for Border XXI serving as both Facilitator and Note Taker during Border XXI community meetings along the Arizona/California border. Served as coauthor of the summary document for the meetings, while coordinating the delivery of court reporter transcripts from the meetings held in Arizona, California, New Mexico, and Texas to the EPA. Personal involvement continues with Border XXI as a Citizen Expert.

- Served as a Consultant to EPA officials who participated in the Border XXI binational meeting in Tijuana, Mexico that was held following the domestic community meetings. Also took notes for the public health and safety, emergency response, and solid waste management binational task group sub-meetings.

- Served as co-chairman of the County of San Diego Site Assessment and Mitigation Division's technical work group that developed guidelines for preparation of Community Health and Safety Plans prior to performing environmental assessment and cleanup work at contaminated sites in San Diego County.

- Provided technical and administrative support to US EPA Region 9 during a long-term assessment and cleanup of a release of diesel fuel, kerosene and gasoline to Rattlesnake Creek in Poway, California.

Project Work Plans

- Prepared more than 250 assessment and remediation work plans for all types and sizes of public, municipal, private and U.S. Navy contaminated sites.

- Provided technical review and comment on more than 200 assessment and remediation work plans while working as a regulator.

- Prepared the technology demonstration plan for the U.S. Navy Site Characterization and Analysis Penetrometer System, which led to Cal-EPA and U.S. EPA certification of the technology.

Enforcement

- Provided documentation and information to the County of San Diego District Attorney's Office for an enforcement case on a Clean Water Act (CWA) violation regarding a release of petroleum to a waterway at a gas station release site.

- Provided expert testimony in court for the County of San Diego District Attorney's Office on an enforcement case regarding illegal abandonment and disposal of hazardous materials to the ground. Collected samples of hazardous materials, hazardous wastes, soil, and water to help provide evidence to prove the case.

- Assisted in planning and conducting a field investigation for the County of San Diego's Hazardous Material Task Force on an illegal hazardous waste dumping case.

International

- Provided environmental engineering services on a voluntary basis as a consultant for hazardous materials and public health and safety affairs. Involvement included subterranean explosive gas migration assessment and control, explosive sewer-storm drain conditions abatement, chemical emergency response drills, and air monitoring equipment training and procurement for municipalities and clients in the Republic of Mexico.

- Provided waste sampling and characterization services to Mexican manufacturing companies to characterize waste streams for recycling, treatment, and disposal under Mexican environmental agency scrutiny.

- Provided RCRA enforcement, permitting, and assistance (REPA) for a contract to support the EPA's REPA program, which consisted primarily of technology transfer regarding the management of hazardous materials and wastes to officials of the Republic of Mexico.

Other Related Experience

- Conducted expanded scope Phase I ESAs for two cellular communications Clients to ecologically (natural resources) and archaeologically (cultural and paleontological resources) evaluate remote, FCC-approved, cellular communications equipment and antennae station sites in compliance with CEQA/NEPA guidelines and requirements. Several sites in San Diego, Imperial and Riverside Counties were evaluated. Per CEQA/NEPA requirements, prepared and submitted written requests to government agencies, non-governmental agencies, academic institutions and foundations to assemble the required information. The information was then summarized and included, along with information addressing ASTM Phase I ESA standard criteria, in written reports to the Clients for assembly of final construction permitting packages to be submitted to the FCC, other agencies and stakeholders.

- Proposed, designed, budgeted, and coordinated groundwater and soil exploration and remediation projects. Performed projects involving air pollution control and air resources management. Also provided client support and engineering services, including quality assurance/quality control (QA/QC), during projects. Assisted staff-level engineers and geologists, and provided support for all projects involving regulatory compliance and/or permitting.

- Served as a Hazardous Materials Specialist for the County of San Diego's Department of Environmental Health. Provided consultation and education related to hazardous material and waste management to industry. Inspected hazardous waste generators assisting them in complying with applicable environmental regulations. Educated generators regarding resource recovery methods for hazardous liquids (e.g., used oil and solvents). Conducted special projects as assigned for both industry compliance and site assessment and mitigation.

- Served as Staff Engineer performing various duties to help operate a full-service construction materials testing laboratory. Supervised and scheduled lab and field activities for 4 to 12 engineering and geologic technicians. Assisted environmental engineering group as Staff Chemical/Environmental Engineer on environmental projects, as necessary.

- Served as a Student Engineer at a San Diego utility performing air quality control inspections that involved power plant exhaust stack emissions monitoring and sampling, and conducted laboratory chemical analyses of the air samples. Summarized the inspections for use by the company's management in documenting compliance with local, state, and federal air pollution control regulations. Conducted boiler efficiency testing procedures for two power plants.

Professional Certifications and Registrations

Engineer-in-Training, California (No. XE065066), 1986
Certificate in Hazardous Materials Management, UCSD, 1990
Colorado Listed Environmental Consultant 2000 - 2019
Equivalent 40-Hour OSHA Health & Safety Training (Agency-Grandfathered), 1989
8-Hour OSHA Site Supervisor's Certification, 1992
8-Hour OSHA Health & Safety Annual Update Certification, 1990 - 2018

Continuing Education and Training

Petroleum Vapor Intrusion Webinars - USEPA/OSWER/OUST, Cal/EPA DTSC 2010-2019
Mold Consulting Seminar, SECOR International Inc. - P.A. Platcow, CIH, 2003
8 Hour CPR and First Aid Courses, 1987 – 2015
Chevron Loss Prevention Training, SECOR International Inc. – P.A. Platcow, CIH, 2001
Top Quality Management and Streamlining Principles in Government, MRI, 1992
Incinerable Hazardous Waste Minimization Workshop, Cal-EPA, 1991
Waste Classification and the Land Ban Courses, U.S. EPA, 1990
Hazardous Waste Element of the San Diego Regional Solid Waste Management Plan, UCSD, 1990
Bioremediation of Contaminated Groundwater, Dr. Michael Piotrowski, 1990
Introduction to Environmental/Human Toxicology, UCSD, 1990
Update on Environmental Bioremediation, CDOHS, 1990
How to be a More Effective Supervisor, Career Track, 1990
Environmental Health Services Cross Orientation, County of San Diego (SD), 1990
Hazardous Incident Response Team Annual Level A Emergency Exercises, County of SD, 1990
Court Enforcement Case Preparation, San Diego County District Attorney's Office, 1990
Regulatory Framework for Toxic Substances Courses, UCSD, 1989
Aquifer Testing Methods Symposium, CDOHS, 1989

AB3777 Risk Management and Prevention Planning, UCSD, 1989
Assessment and Remediation of Chemicals in the Environment, UCSD, 1989

Permit Variances, Permit-by-Rule, Transportable Treatment Units Courses, CDOHS, 1989
AB2588 Air Toxic Hot Spots Courses, UCSD, 1989
Quality Assurance/Quality Control for Analytical Methods, Analytical Technologies Inc., 1989
Vector Control and Environmental Health, County of San Diego Vector Control Division, 1989
Hazardous Incident Response Team Contaminated Site Sampling Safety, County of San Diego, 1989
Emergency Preparedness, Response, and Planning, UCSD, 1989
Hazardous Incident Response Team (HIRT) Drug Lab Waste Training, County of SD, 1989
HIRT Hazardous Materials Field Instruments Trials, County of San Diego, 1989
Leaking Underground Storage Tank Tech and Environmental Compliance, California SWRCB, 1988
HIRT SCBA Level A and B Training and Certification, County of San Diego, 1988
Management of Chemical Releases, California Specialized Training Institute (CSTI), 1988
Site Assessment and Mitigation Technology Update Conferences, UCSD, 1988-2002
Principles of Industrial Hygiene Courses, UCSD, 1988

Current Status of the Leaking Underground Fuel Tank (LUFT) Document, CDOHS/DTSC, 1988
Groundwater Hydrogeology Course, Dr. Paul Hargis, UCSD-Extension, 1988
Introduction to Hazardous Materials Management, UCSD-Extension, 1988
Risk Assessment at Chemically Contaminated Sites Symposiums, SDRWQCB, 1988, 1990, 1992

Honors and Awards

Letter of Promotion, County of San Diego, 1988
Letter of Commendation, County of San Diego, 1989
Letter of Commendation, County of San Diego, May 1990
Letter of Commendation, County of San Diego, June 1990
Letters of Commendation, County of San Diego, 1991, 1992 and 1993

Publications and Presentations

Allee, F.A., "Introduction to the Phase 1, 2 and 3 Environmental Site Assessment Process and Regulations: The Rattlesnake Creek, Poway Fuel Release Case Study," presented to the Fall 2017 Hazardous Materials Management Series Class, SWC, San Diego, California, October 16.

Allee, F.A., "Assessment and Cleanup Technologies for Chemically Contaminated Sites, Health & Safety Plans and Environmental Career Pathways," presented to the Hazardous Materials Management Series Class, Southwestern College, San Diego, California, Fall 1993, 1996-2006, Winter 2010, 2014 thru 2019.

Allee, F.A., "Remediation Methods for Petroleum Hydrocarbon-Contaminated Sites," instructor for the Spring 1997 Courses in Newport Beach & Fresno, University of California at Riverside Extension.

Allee, F.A., "Introduction to Wastewater Treatment: The Clean Water Act, and Underground Storage Tank Management," presented at the Fall 1996 CHMM Review Course, University of Cincinnati, St. Louis, Missouri, October 17, 1996.

Allee, F.A., "Introduction to Wastewater Treatment: The Clean Water Act, and Underground Storage Tank Management," presented at the Fall 1996 CHMM Review Course, University of Cincinnati, St. Louis, Missouri, October 17, 1996.

Allee, F.A., "Introduction to the County of San Diego's Site Assessment and Mitigation Division: Regulations, Organization Structure, and Operations." presented to the Fall 1994 Regulatory Framework for Toxic Substances Class, University of California/San Diego (UCSD), La Jolla, California, October 4, 1994.

Allee, F.A., "Assessment and Cleanup Technologies for Chemically Contaminated Sites," presented to the Fall 1994 Hazardous Materials Management Series Class, SWC, San Diego, California, September 27, 1994 and October 29, 2014.

Allee, F.A., "Introduction to the County of San Diego's Site Assessment and Mitigation Division: Regulations, Organization Structure, and Operations," presented to the Spring 1994 Regulatory Framework for Toxic Substances Class, UCSD, La Jolla, California, April 6, 1994.

Allee, F.A. and P.M. Tanner, "Accomplishments of the Department of Environmental Health's (DEH) Customer Service Improvement Team," presented to the DEH Assistant Director and Division Chief's, San Diego, California, March 21, 1994.

Allee, F.A. and C. Bejar L., "Introduction to the Regulation of Underground Storage Tank Systems and Unauthorized Releases: The Rattlesnake Creek, Poway Fuel Release Case Study," presented to the Spring 1994, 2014 and 2015 Hazardous Materials Management Series Class, SWC, San Diego, California, March 16, 1994, March 24, 2014, March 16, 2015 and March 14, 2016.

Allee, F.A., "Accomplishments of the DEH's Customer Service Improvement Team," presented to the DEH Management Enhancement Group, San Diego, California, February 23, 1994.

Allee, F.A. and C. Bejar L., "Introduction to the Regulation of Hazardous Materials and Wastes: San Diego County's Industry Compliance Program: The Nelco Oil Co., National City Case Study," presented to the Fall 1994 Hazardous Materials Management Series Class, SWC, San Diego, California, November 9, 1994.

Allee, F.A., "Introduction to the County of San Diego's Site Assessment and Mitigation Division: Regulations, Organization Structure, and Operations," presented to the Fall 1993 Regulatory Framework for Toxic Substances Class, University of California/San Diego (UCSD), La Jolla, California, October 6, 1993.

Allee, F.A., "Assessment and Cleanup Technologies for Chemically Contaminated Sites," presented to the Fall 1993 Hazardous Materials Management Series Class, SWC, San Diego, California, September 30, 1993.

Allee, F.A. and C. Bejar L., "Introduction to the Regulation of Underground Storage Tank Systems and Unauthorized Releases: The Rattlesnake Creek, Poway Case Study," presented to the Spring 1993 Hazardous Materials Management Series Class, SWC, San Diego, California, April 12, 1993.

Allee, F.A., "Introduction to the County of San Diego's Site Assessment and Mitigation Division: Regulations, Organization Structure, and Operations," presented to the Spring 1993 Regulatory Framework for Toxic Substances Class, University of California/San Diego (UCSD), La Jolla, California, April 7, 1993.

Allee, F.A., "Current Status of the Poway Rattlesnake Creek Fuel Release: Community Health and Safety Concerns," presented at a special Poway Community Meeting, Poway, California, September 25, 1993.

Allee, F.A., "Current Status of the Poway Rattlesnake Creek Fuel Release: Administrative & Technical Approaches to Mitigate Community Health and Safety Concerns and Environmental Impacts," presented to the Poway Mayor and City Council, Town Hall, Poway, California, September 26, 1993.

Allee, F.A. and C. Bejar L., "Introduction to the Regulation of Hazardous Materials and Wastes: San Diego County's Industry Compliance Program: The Nelco Oil Co., National City Case Study," presented to the Fall 1992 Hazardous Materials Management Series Class, SWC, San Diego, California, October 27, 1992.

Allee, F.A., "Introduction to the County of San Diego's Site Assessment and Mitigation Division: Regulations, Organization Structure, and Operations," presented to the Fall 1992 Regulatory Framework for Toxic Substances Class, UCSD, September 1992, 1993, 1994, 1997.

BERNARD A. SENTIANIN, PG
Senior Geologist

M.S. Geology, 1989
San Diego State University
B.A. Geology, 1985
California State University, Bakersfield

As a senior project manager, he has hands on experience investigating, designing, installing, and managing large scale projects involving excavation/removals, above ground and in-situ remediation, soil vapor extraction, ventilation, and groundwater extraction/treatment. He has 30 years of environmental project management experience, and over 32 years professional geologic experience. Mr. Sentianin has extensive experience in planning, implementing and evaluating Phase I and Phase II environmental assessments in commercial real estate transactions.

Professional Experience

1997 TO 2019 Senior Geologist, EEI - As Senior Geologist of EEI since 1997, Mr. Sentianin provides consulting and technical services as a project manager, expert witness, third party reviewer, and senior geologist for development related due diligence, and well as investigation and cleanup efforts at sites impacted by Petroleum Hydrocarbons, heavy metals, pesticides, and chlorinated solvents.

1991 TO 1997 Senior Geologist, Senior Project Manager for PW Environmental - Established in-house engineering and consulting services for mid-sized environmental contractor. Established regulatory, vendor, and client contacts. Initiated policies governing technical report content and format and instituted in- house training program for new technical staff. Selected prioritized and procured required support equipment. Actively managed Phase I and Phase II investigation and remediation projects. Reviewed assessment data, prepared feasibility studies, and evaluated remedial alternatives while preparing Remedial Action Plans (RAP) for fuel, heavy metal, and solvent-impacted sites. Prepared health-based risk assessment on large cleanup site adjacent to health care facility. Permitted, implemented, and successfully completed the first in-situ groundwater bioremediation system in Ventura County. Reviewed and implemented numerous Phase I and Phase II environmental site assessments throughout Central and Southern California.

1989 TO 1991 Staff/Project Geologist for Nachant Environmental, Inc. - Planned, implemented, and managed environmental site investigations and remediation projects following appropriate regulatory and professional guidelines. Prepared and reviewed project cost proposals, correspondence, regulatory permits, assessment and investigation reports, and remedial action plans.

1987 to 1989 Teaching Assistant - San Diego State University Department of Geological Sciences and Department of Engineering.

Project Experience

Former Asphalt Plant, San Jose, CA. Assisted developer client with managing a large industrial site with multiple issues and negotiating closure requirements with Santa Clara County Environmental Health. Conducted additional investigations necessary to satisfy regulatory requirements, allowing development to continue while keeping residual petroleum contamination in place under managed conditions. Prepared closure report and summary of previous remedial and investigative efforts, obtaining closure.

Former Light Industrial Properties, Campbell, CA. Assisted residential developer with due diligence, investigation, and ultimately remediation of several contiguous industrial properties, formerly utilized for automotive repair, auto body work, construction material sales, and heavy equipment rental. Addressed City of Campbell and San Francisco Regional Water Quality Control Board concerns, obtaining approval/closure of open cases, allowing full development as multifamily residential.

Residential and Commercial Redevelopment Projects, Bay Area, CA. Conducted environmental due diligence and assisted with redevelopment planning for residential and commercial developers throughout the Bay Area and Sacramento Basin, including the communities of San Jose, Millbrae, Menlo Park, Sunnyvale, Oakland, Berkeley, Union City, Fremont, Antioch, Santa Rosa, Windsor, and the greater Sacramento metropolitan area including Stockton, Sacramento, West Sacramento, Roseville, Lincoln, Linda, and Auburn.

Southside Garden and Fremont Mews, Sacramento, CA. Conducted Phase I and Phase II environmental site assessments and evaluated environmental concerns on two community garden projects on behalf of the Capitol Area Development Authority. Coordinated regulatory oversight with Sacramento County Environmental Management Division and the State Office of Environmental Health Hazard Assessment. Prepared and evaluated requests for proposals for cleanup contractors and provided remediation oversight and management. Prepared closure documentation and obtained regulatory signoff form both the Southside Garden and Fremont Mews projects.

K Street Corridor – Sacramento, CA. Evaluated and conducted Phase I environmental site assessments on three block area of downtown Sacramento, as well as a number of individual properties in other areas within the K Street Corridor, on behalf of the City of Sacramento Downtown Development Group.

Globe Mills, Sacramento, CA. Conducted Phase I and Phase II environmental site assessment, evaluated environmental concerns and managed remediation for adaptive reuse project on behalf of Sacramento Housing and Redevelopment Agency. Coordinated regulatory oversight of the project with Sacramento County Environmental Management Division.

Electronics Manufacturing Facility/Fueling Depot, Santa Monica, CA. Performed soil and groundwater investigation, feasibility testing and evaluation of fuel hydrocarbon and chlorinated solvent plumes. Prepared RAP with design criteria for soil vapor extraction. After approval of RAP by State regulators, implemented and successfully completed remediation at site, obtaining closure.

Former Aerospace Facility, Santa Ana, CA. Evaluated existing Phase I and Phase II assessments. Performed soil, soil vapor, and groundwater investigations of chlorinated solvent plumes at multiple locations on site. Modeled and evaluated potential plume source areas. Initiated site-specific sampling protocol for chlorinated solvents. Liaison with lead regulatory agency regarding regional contamination issues and site closure requirements.

Major Land Owner/Developer, San Juan Capistrano, CA. Conducted Phase I and Phase II environmental site assessments at multiple sites in southern Orange County. Evaluated potential environmental concerns related to sand & gravel operations, fueling facilities, ordinance testing facilities, aerospace engineering labs, vehicle maintenance and repair facilities, agricultural operations, and illicit dump sites.

Professional Certifications and Registrations

Professional Geologist No. 5530, State of California.
40-Hour OSHA Health & Safety Training (29 CFR 1910.120)
8-Hour OSHA Health & Safety Annual Refresher Training

ATTACHMENT B

August 26, 2019

Glen Williams, California Projects Director
Ecosystem Investment Partners
1505 Bridgeway, Suite 107
Sausalito, CA 94965

Subject: Limited Soil Vapor Investigation
Promenade at Glen Avon, Riverside, California
EAI Project No. 80.ECOSYS2.19

EnviroApplications, Inc., (*EAI*) is submitting this report to Ecosystems Investment Partners (Client) providing a summary of our limited soil vapor investigation at the subject property. This report contains details of the investigation performed, and includes *EAI*'s findings, conclusions and recommendations.

SITE DESCRIPTION

The subject property is located on both the north and south sides of State Route 60, east of Pyrite Street, in Jurupa Valley, Riverside County, California (**Figure 1**). According to information provided by the Client, the subject property consists of roughly 97-acres of vacant land, including 47-acres to remain undeveloped open reserve and approximately 50-acres to be developed. The portion of the subject property located north of State Route 60 can be accessed from both Pyrite Street and Granite Hill Drive. The portion of the subject property located to the south of State Route 60 can be accessed from Pyrite Street and Mission Boulevard, and is crossed by the Pyrite Storm Water Channel. The subject property is located in a mixed residential, commercial, light-industrial and open reserve land use area of Jurupa Valley along its western boundary with Glen Avon.

PURPOSE AND OBJECTIVE

The subject property is located immediately down hydraulic gradient (south) of the Stringfellow Acid Pits Superfund site (Stringfellow). Releases from the Stringfellow site have impacted groundwater underlying the subject property with contaminants, including volatile organic compounds (VOCs), that could potentially pose a human health threat due to vapor intrusion into future commercial and residential buildings. Since the proposed development at the subject property contemplates a change in property use from vacant land to either commercial or residential, additional investigation was conducted to assess possible impacts from fugitive contaminants and resultant soil vapor beneath the subject property.

FIELD ACTIVITIES

Prior to conducting field activities, *EAI* staff coordinated site access with the property owner contact and mobilized to the subject property to mark the borings for DigAlert notification. Utility locating services were provided by ULS Services Corp. (ULS), vapor probe installation (i.e., drilling) and laboratory services were provided by H&P Mobile Geochemistry, Inc. (H&P).

Geophysical Survey

On August 12, 2019, a geophysical survey was conducted by ULS on the subject property. The purpose of the geophysical survey was to identify any underground utilities or obstructions that might conflict and/or interfere with subsurface soil sampling. A combination of electromagnetic induction (EM), magnetometry, and ground penetrating radar (GPR) were applied to the search area. Utility locators with line tracing capabilities were also brought to the field and used where risers exist onto which a signal could be impressed and traced.

The interpretation took place in real time as the survey progressed. Accordingly, the findings of ULS' investigation were marked on the ground cover at the site using multi-colored spray paint and subsequently photographed. No evidence of existing or former utility lines or obstructions was reported. A copy of the geophysical report is attached.

Soil Vapor Investigation

On August 15 and 20, 2019, *EAI* supervised the installation and sampling of ten (10) single-depth temporary vapor probes and fourteen (14) dual-nested temporary soil vapor probes, identified as V1 through V24 (**Figure 2**). The original intent of the sampling was to install all 24 probes as dual nested (i.e., 5 and 15 feet). However, difficult drilling conditions (i.e. refusal on bedrock) were encountered at locations V1 through V10, necessitating a modification in the installation protocol.

Probe locations V1 and V3 through V10 were set to approximately 5 feet below ground surface (bgs), while probe location V2 was set at approximately 4 feet bgs due to the presence of shallow bedrock. Probe locations V11 through V24 were dual- nested and set to approximately 5 and 15-feet bgs. A truck-mounted Strataprobe® Direct Push drill rig was used to install the soil vapor probes. Upon advancing the boring to the respective sample depth (i.e. 4, 5 or 15 feet bgs), a ⅛ inch diameter Nylaflo^{TM} tubing fitted with a porous sampling tip (to assist in recovering a representative soil gas sample) was placed into each boring. A one-foot thick sand pack, consisting of #3 sand was placed into the borehole covering the sampling tip which in turn was followed by the placement of hydrated bentonite granules to the surface. Probe surface completion consisted of a two-way gas tight sample valve.

Soil gas probes were then left in the ground for a minimum of 120 minutes following installation to allow for subsurface conditions to equilibrate. Soil vapor sample collection and analysis was conducted using an on-site mobile laboratory provided by H&P. A purge volume test was conducted at the first probe location (V11-15) to determine the appropriate sample volume. Soil vapor samples were then collected by extracting sample material from the tip of the vapor probe utilizing a dedicated sampling syringe. Once the soil vapor sample was collected, the syringe was transported to the on-site mobile laboratory for immediate laboratory analysis.

Note: soil gas probe installation was performed in accordance with the Department of Toxic Substances Control (DTSC)/California Regional Water Quality Control Board - Los Angeles Region "Advisory - Active Soil Gas Investigations" guidance, dated July 2015.

LABORATORY ANALYTICAL PROGRAM

The soil vapor samples collected from locations V1 though V24 were analyzed for Volatile Organic Compounds (VOCs) by USEPA Test Method 8260SV. Detectable concentration of VOCs were compared to the Human Health Risk Assessment (Human and Ecological Risk Office [HERO]) Note 3 – Department of Toxic Substances Control modified screening levels for residential air, April 2019 (discussed in detail in the following section). A summary of the laboratory analytical results is provided in **Table 1**. The following bulleted items summarize notable findings:

- Benzene was detected in all samples except samples V2-4, V4-5, V6-5, V13-5, and V21-5. Reported concentrations ranged from 10 micrograms per cubic meter (µg/m^3) to 70 µg/m^3. The benzene concentrations detected were below the calculated soil gas screening level (with an attenuation factor of 0.001) of 97 µg/m^3. None of the other soil gas samples analyzed detected Benzene concentrations above the laboratory reporting limit (i.e., "non-detect").

- Toluene was detected in samples V1-5 (130 µg/m^3), V7-5 (90 µg/m^3), and V15-5 (110 µg/m^3). The Toluene concentrations detected were below the calculated soil gas screening level (with an attenuation factor of 0.001) of 3E+05 µg/m^3. No other soil gas samples analyzed detected Toluene concentrations above the laboratory reporting limit (i.e., "non-detect").

- Xylene was detected in samples V1-5 (50 µg/m^3), V7-5 (60 µg/m^3), and V15-5 (40 µg/m^3). The Xylene concentrations detected were below the calculated soil gas screening level (with an attenuation factor of 0.001) of 100,000 µg/m^3. No other soil gas samples analyzed detected Xylene concentrations above the laboratory reporting limit (i.e., "non-detect").

EVALUATION OF ANALYTICAL RESULTS

EAI evaluated soil gas concentrations for potential vapor intrusion-related health concerns by comparing the laboratory analysis results to screening levels published by the California Environmental Protection Agency - Department of Toxic Substance Control (DTSC, April 2019). The SLs are recommendations for screening soil, tap water and ambient air in both residential and commercial/industrial land use scenarios. The screening levels were derived by calculating the target risk levels for an individual using a cancer risk threshold of one in one million (i.e., one person, out of one million equally exposed people would contract cancer if exposed continuously (24 hours per day) to the specific concentration over 70 years) and a noncancer health hazard quotient of 1 (i.e., The ratio of the potential exposure to a substance and the level at which no adverse effects are expected. A hazard quotient of 1 or lower means adverse noncancer effects are unlikely).

The screening levels provided are for ambient air (i.e., within the breathing zone above the ground surface). However, the soil gas results for *EAI*'s sampling are from depths ranging from 4 to 15 feet below ground surface. As stated in the April 2019 DTSC guidance document, the air screening levels for volatile chemicals also have potential applications for screening soil gas data, as is the case here, when used with an appropriate attenuation factor as described in DTSC's Vapor Intrusion Guidance Document (VIG, 2011).

The attenuation factors simulate the implied reduction in contaminant concentrations as it moves upward from the subsurface into ambient air. Subject site data show upward attenuation is occurring when comparing the 5- and 15-foot soil vapor sample analyses, where applicable. According to the VIG, the appropriate attenuation factor for future residential property is 0.001, while the attenuation factor for future

commercial/industrial use is 0.0005. The measured soil gas concentrations is then multiplied by the appropriate attenuation factor to derive the resulting ambient air concentration. This calculated value is then compared to the screening levels for ambient air to determine if a potential cancer or noncancer risk is present. To calculate a soil screening level, the equation is simply reversed, such that the Soil Screening Level = Ambient Air Screening Level x 1/Attenuation Factor. The results of this evaluation are reflected in the attached Table 1.

CONCLUSIONS and RECOMMENDATIONS

The results of our investigation indicate the presence of soil vapor impacts related to a past release of VOCs, likely resulting from transport in groundwater from the upgradient Stringfellow Acid Pits Superfund site. However, none of the reported soil vapor concentrations detected exceed the calculated residential screening levels. In addition, in all locations were multi-depth soil vapor concentrations were reported (predominantly south of State Route 60) there is a marked attenuation of concentrations in the upward direction, indicating a lack of significant exposure risk to future site residents. This risk shall be further reduced during development-related earthwork and grading, where applicable, as this will enhance natural degradation of VOCs in site soil. Based on the results of this investigation, no further investigation related to soil vapor appears to be warranted at this time.

LIMITATIONS

Findings provided herein have been derived in accordance with current standards of practice, and no warranty is expressed or implied. Standards of practice are subject to change with time. This report has been prepared for the sole use of Ecosystem Investment Partners (Client). Client and their lenders may rely on this report (collectively, "Reliance Parties"). Site conditions, land use (both onsite and offsite), or other factors may change due to manmade influences, and additional work may be required with the passage of time.

This evaluation should not be relied upon by other parties without the express written consent of *EAI* or Client; therefore, any use or reliance upon this environmental evaluation by a party other than the Client or the Reliance Parties, shall be solely at the risk of such third party and without legal recourse against *EAI*, its employees, officers, or directors, regardless of whether the action in which recovery of damages is brought or based upon contract, tort, statue, or otherwise.

This report contains information which may be used in the preparation of contract specifications; however, the report is not designed as a specification document, and may not contain sufficient information for use without additional assessment. *EAI* assumes no responsibility or liability for work or testing performed by others.

If you have questions, please contact the undersigned at (805) 987-8728.

Sincerely,

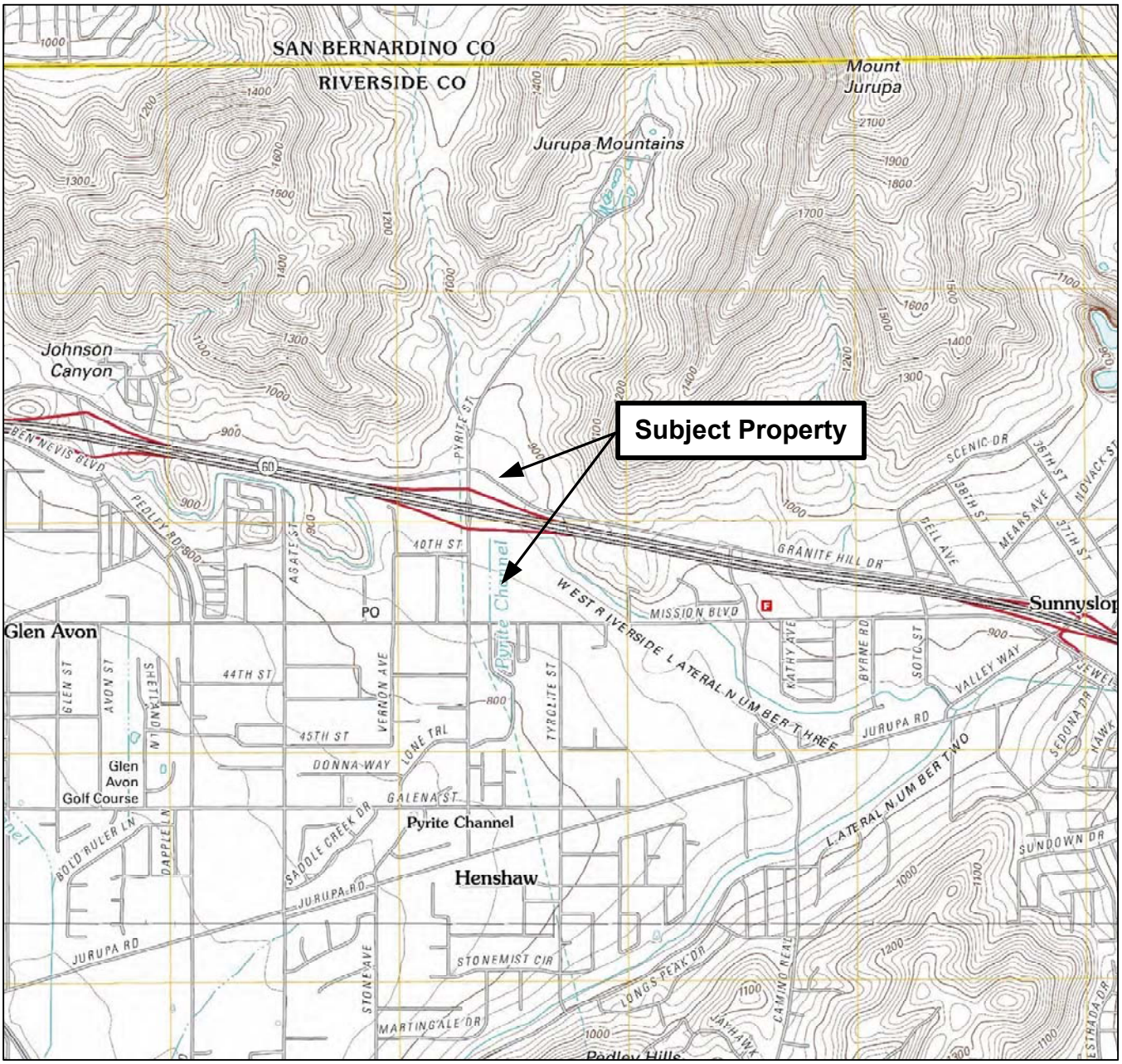
EnviroApplications, Inc.

Bernard Sentianin, PG 5530
Senior Geologist

Craig A. Smith, PG 8225
Principal

Enclosures:

Figures
Table
Geophysical Survey Report
Laboratory Analytical Data



Relative Location

Project No.: 80.ECOSYS2.19

SITE LOCATION MAP
VACANT LAND
Granite Hill Drive & Pyrite Street
Riverside CA 92509

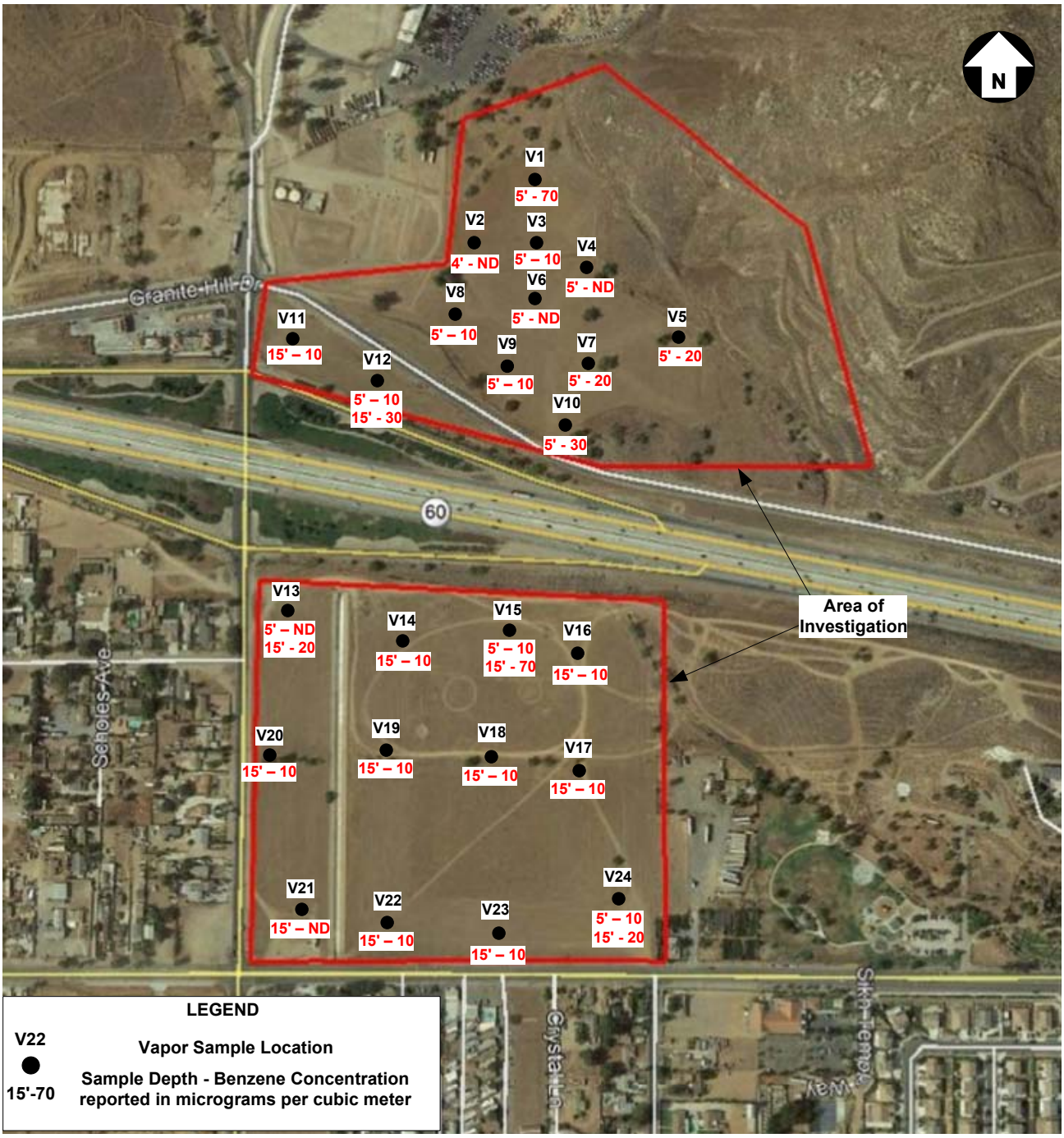
EnviroApplications, Inc.
Engineering & Consulting
2831 Camino Del Rio South
Suite 214, Mission Valley
San Diego, CA 92108-3828

Date: 8-21-2019	Source: USGS, Riverside, West (2012)	Scale: 1" = 2,500'	FIGURE 1

Client: Ecosystem Investment Partners

By: Bernard Sentianin, PG

Revision: 1



Project No.: 80.ECOSYS2.19

SAMPLE LOCATION MAP
VACANT LAND
Granite Hill Drive & Pyrite Street
Riverside CA 92509

EnviroApplications, Inc.
Engineering & Consulting

2831 Camino Del Rio South
Suite 214, Mission Valley
San Diego, CA 92108-3828

Date: 8-21-2019	Source: GoogleEarth (2018)	Scale: 1" = 500'	FIGURE 2

Client: Ecosystem Investment Partners

By: Bernard Sentianin, PG

Revision: 1

TABLE 1
Soil Vapor Sample Results

Sample ID	Date Sampled	Depth (feet bgs)	EPA Test Method 8260SV (reported in µg/m^3)							
			B	T	E	X	PCE	TCE	VC	Other VOC
V1-5	8/15/19	5	70	130	ND	50	ND	ND	ND	LCC - 130
V2-4	8/15/19	4	ND	ND	ND	ND	ND	ND	ND	NA
V3-5	8/15/19	5	10	ND	ND	ND	ND	ND	ND	NA
V4-5	8/15/19	5	ND	ND	ND	ND	ND	ND	ND	NA
V5-5	8/15/19	5	20	ND	ND	ND	ND	ND	ND	NA
V6-5	8/15/19	5	ND	ND	ND	ND	ND	ND	ND	NA
V7-5	8/15/19	5	20	90	ND	60	ND	ND	ND	NA
V8-5	8/15/19	5	10	ND	ND	ND	ND	ND	ND	NA
V9-5	8/15/19	5	10	ND	ND	ND	ND	ND	ND	NA
V10-5	8/15/19	5	30	ND	ND	ND	ND	ND	ND	NA
V11-5	8/15/19	5	10	ND	ND	ND	ND	ND	ND	NA
V12-5	8/15/19	5	10	ND	ND	ND	ND	ND	ND	NA
V12-15	8/15/19	5	30	ND	ND	ND	ND	ND	ND	NA
V13-5	8/15/19	5	ND	ND	ND	ND	ND	ND	ND	NA
V13-15	8/20/19	15	20	ND	ND	ND	ND	ND	ND	NA
V14-15	8/20/19	15	10	ND	ND	ND	ND	ND	ND	NA
V15-5	8/20/19	5	20	ND	ND	ND	ND	ND	ND	NA
V15-15	8/20/19	15	70	110	ND	40	ND	ND	ND	NA
V16-15	8/20/19	15	10	ND	ND	ND	ND	ND	ND	NA
V17-15	8/20/19	15	10	ND	ND	ND	ND	ND	ND	LCC - 60
V18-15	8/20/19	15	10	ND	ND	ND	ND	ND	ND	NA
V19-15	8/20/19	15	10	ND	ND	ND	ND	ND	ND	LCC - 120
V20-15	8/20/19	15	10	ND	ND	ND	ND	ND	ND	LCC - 40
V21-15	8/20/19	15	ND	ND	ND	ND	ND	ND	ND	LCC - 50
V22-15	8/20/19	15	10	ND	ND	ND	ND	ND	ND	NA
V23-15	8/20/19	15	10	ND	ND	ND	ND	ND	ND	NA
V24-5	8/20/19	5	10	ND	ND	ND	ND	ND	ND	NA
V24-15	8/20/19	15	20	ND	ND	ND	ND	ND	ND	NA
Laboratory Reporting Limits			20	200	100	100	20	20	10	20-100
DTSC HERO Note 3 Soil Gas Screening Levels (AF=0.001) - Future Residential*			97	3.E+05	NA	1.0E+05	NA	NA	NA	NA
DTSC HERO Note 3 Soil Gas Screening Levels (AF=0.0005) - Future Commercial*			840	2.6E+06	NA	8.8E+05	NA	NA	NA	NA

bgs = below ground surface; ID = identification; ft = feet; ND = "non-detect" or less than the laboratory reporting limit; µg/m3 = micrograms per cubic meter; AF = Attenuation Factor per DTSC Final Guidance for the Evaluation of Subsurface Vapor Intrusion to Indoor Air (Vapor Intrusion Guidance), October 2011; B = Benzene; PCE = Tetrachloroethene; T = Toluene; TCE = Trichloroethene; cis-DCE = cis-1,2-Dichloroethene; E = Ethylbenzene; VC = Vinyl Chloride; X = Xylenes; LCC = Leak Check Compound (1,1,-diflouroethane); VOCs = Volatile Organic Compounds. NOTE: only chemicals of concern are shown; complete laboratory analytical results are provided as a report attachment. DTSC HERO Note 3 = California Department of Toxic Substances Control Human and Ecological Risk Office Note Number 3 -DTSC Modified Screening Levels, April 2019. *Note: Screening level for Xylenes is from USEPA Regional Screening Levels (RSL), April 2019. Soil Gas Screening Level = Ambient Air Screening Level x 1/AF.

Mobile
Geochemistry Inc.

23 August 2019

Craig Smith
EnviroApplications, Inc.
2831 Camino Del Rio South, Suite 214
San Diego, CA 92108

H&P Project: EAP081519-L4
Client Project: 80.ECOSYS2.19 / Jurupa Valley

Dear Craig Smith:

Enclosed is the analytical report for the above referenced project. The data herein applies to samples as received by H&P Mobile Geochemistry, Inc. on 8/15/2019 -8/20/2019 which were analyzed in accordance with the attached Chain of Custody record(s).

The results for all sample analyses and required QA/QC analyses are presented in the following sections and summarized in the documents:

- Sample Summary
- Case Narrative (if applicable)
- Sample Results
- Quality Control Summary
- Notes and Definitions / Appendix
- Chain of Custody
- Sampling Logs (if applicable)

Unless otherwise noted, I certify that all analyses were performed and reviewed in compliance with our Quality Systems Manual and Standard Operating Procedures. This report shall not be reproduced, except in full, without the written approval of H&P Mobile Geochemistry, Inc.

We at H&P Mobile Geochemistry, Inc. sincerely appreciate the opportunity to provide analytical services to you on this project. If you have any questions or concerns regarding this analytical report, please contact me at your convenience at 760-804-9678.

Sincerely,

Janis La Roux
Laboratory Director

H&P Mobile Geochemistry, Inc. is certified under the California ELAP and the National Environmental Laboratory Accreditation Conference (NELAC). H&P is approved as an Environmental Testing Laboratory and Mobile Laboratory in accordance with the DoD-ELAP Program and ISO/IEC 17025:2005 programs, accreditation number 69070 for EPA Method TO-15, H&P Method TO-15, EPA Method 8260B and H&P 8260SV.

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
V11-15	E908079-01	Vapor	15-Aug-19	15-Aug-19
V12-15	E908079-02	Vapor	15-Aug-19	15-Aug-19
V12-5	E908079-03	Vapor	15-Aug-19	15-Aug-19
V12-15 Rep	E908079-04	Vapor	15-Aug-19	15-Aug-19
V2-4	E908079-05	Vapor	15-Aug-19	15-Aug-19
V1-5	E908079-06	Vapor	15-Aug-19	15-Aug-19
V3-5	E908079-07	Vapor	15-Aug-19	15-Aug-19
V6-5	E908079-08	Vapor	15-Aug-19	15-Aug-19
V4-5	E908079-09	Vapor	15-Aug-19	15-Aug-19
V5-5	E908079-10	Vapor	15-Aug-19	15-Aug-19
V7-5	E908079-11	Vapor	15-Aug-19	15-Aug-19
V10-5	E908079-12	Vapor	15-Aug-19	15-Aug-19
V9-5	E908079-13	Vapor	15-Aug-19	15-Aug-19
V8-5	E908079-14	Vapor	15-Aug-19	15-Aug-19
V13-5	E908079-15	Vapor	15-Aug-19	15-Aug-19
V13-15	E908096-01	Vapor	20-Aug-19	20-Aug-19
V15-15	E908096-02	Vapor	20-Aug-19	20-Aug-19
V15-5	E908096-03	Vapor	20-Aug-19	20-Aug-19
V14-15	E908096-04	Vapor	20-Aug-19	20-Aug-19
V16-15	E908096-05	Vapor	20-Aug-19	20-Aug-19
V17-15	E908096-06	Vapor	20-Aug-19	20-Aug-19
V18-15	E908096-07	Vapor	20-Aug-19	20-Aug-19
V19-15	E908096-08	Vapor	20-Aug-19	20-Aug-19
V20-15	E908096-09	Vapor	20-Aug-19	20-Aug-19
V21-15	E908096-10	Vapor	20-Aug-19	20-Aug-19
V22-15	E908096-11	Vapor	20-Aug-19	20-Aug-19
V23-15	E908096-12	Vapor	20-Aug-19	20-Aug-19
V24-15	E908096-13	Vapor	20-Aug-19	20-Aug-19

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
V15-15 Rep	E908096-14	Vapor	20-Aug-19	20-Aug-19
V24-5	E908096-15	Vapor	20-Aug-19	20-Aug-19

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V11-15 (E908079-01) Vapor Sampled: 15-Aug-19 Received: 15-Aug-19										**J- Report**
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	**10**	10	20	"	"	"	"	"	"	J
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V11-15 (E908079-01) Vapor Sampled: 15-Aug-19 Received: 15-Aug-19										**J- Report**
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			*94.4 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			*81.6 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8			*90.9 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*91.5 %*	*75-125*		"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V12-15 (E908079-02) Vapor Sampled: 15-Aug-19 Received: 15-Aug-19										**J- Report**
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	**30**	10	20	"	"	"	"	"	"	
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V12-15 (E908079-02) Vapor Sampled: 15-Aug-19 Received: 15-Aug-19										**J- Report**
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			*86.2 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			*75.5 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8			*88.6 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*89.2 %*	*75-125*		"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V12-5 (E908079-03) Vapor Sampled: 15-Aug-19 Received: 15-Aug-19										**J- Report**
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	**10**	10	20	"	"	"	"	"	"	J
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V12-5 (E908079-03) Vapor Sampled: 15-Aug-19 Received: 15-Aug-19										**J- Report**
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			*85.1 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			*75.3 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8			*89.0 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*136 %*	*75-125*		"	"	"	"	*S-GC*

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V12-15 Rep (E908079-04) Vapor Sampled: 15-Aug-19 Received: 15-Aug-19										**J- Report**
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	**30**	10	20	"	"	"	"	"	"	
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V12-15 Rep (E908079-04) Vapor	**Sampled: 15-Aug-19**	**Received: 15-Aug-19**								**J- Report**
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	*95.2 %*	*75-125*	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	*82.1 %*	*75-125*	"	"	"	"
Surrogate: Toluene-d8	*92.4 %*	*75-125*	"	"	"	"
Surrogate: 4-Bromofluorobenzene	*87.7 %*	*75-125*	"	"	"	"

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V2-4 (E908079-05) Vapor Sampled: 15-Aug-19 Received: 15-Aug-19										**J- Report**
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	ND	10	20	"	"	"	"	"	"	
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V2-4 (E908079-05) Vapor Sampled: 15-Aug-19 Received: 15-Aug-19										**J- Report**
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			*96.1 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			*99.8 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8			*76.5 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*98.5 %*	*75-125*		"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

V1-5 (E908079-06) Vapor Sampled: 15-Aug-19 Received: 15-Aug-19 **J- Report**

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
1,1-Difluoroethane (LCC)	**130**		100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	**70**	10	20	"	"	"	"	"	"	
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	**130**	80	200	"	"	"	"	"	"	J
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V1-5 (E908079-06) Vapor Sampled: 15-Aug-19 Received: 15-Aug-19										**J- Report**
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
m,p-Xylene	**50**	40	100	"	"	"	"	"	"	J
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	*89.4 %*	*75-125*	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	*76.8 %*	*75-125*	"	"	"	"
Surrogate: Toluene-d8	*89.8 %*	*75-125*	"	"	"	"
Surrogate: 4-Bromofluorobenzene	*94.4 %*	*75-125*	"	"	"	"

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V3-5 (E908079-07) Vapor Sampled: 15-Aug-19 Received: 15-Aug-19										**J- Report**
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	**10**	10	20	"	"	"	"	"	"	J
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V3-5 (E908079-07) Vapor Sampled: 15-Aug-19 Received: 15-Aug-19										**J- Report**
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			*94.7 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			*76.9 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8			*91.7 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*92.7 %*	*75-125*		"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V6-5 (E908079-08) Vapor Sampled: 15-Aug-19 Received: 15-Aug-19										**J- Report**
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	ND	10	20	"	"	"	"	"	"	
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V6-5 (E908079-08) Vapor Sampled: 15-Aug-19 Received: 15-Aug-19										**J- Report**
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			*95.5 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			*85.0 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8			*93.6 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*91.6 %*	*75-125*		"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V4-5 (E908079-09) Vapor Sampled: 15-Aug-19 Received: 15-Aug-19										**J- Report**
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	ND	10	20	"	"	"	"	"	"	
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V4-5 (E908079-09) Vapor Sampled: 15-Aug-19 Received: 15-Aug-19										**J- Report**
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			*94.5 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			*86.7 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8			*92.7 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*95.0 %*	*75-125*		"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V5-5 (E908079-10) Vapor Sampled: 15-Aug-19 Received: 15-Aug-19										**J- Report**
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	**20**	10	20	"	"	"	"	"	"	J
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V5-5 (E908079-10) Vapor Sampled: 15-Aug-19 Received: 15-Aug-19										**J- Report**
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			*91.5 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			*78.0 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8			*89.2 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*90.7 %*	*75-125*		"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V7-5 (E908079-11) Vapor Sampled: 15-Aug-19 Received: 15-Aug-19										**J- Report**
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	**20**	10	20	"	"	"	"	"	"	J
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	**90**	80	200	"	"	"	"	"	"	J
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V7-5 (E908079-11) Vapor Sampled: 15-Aug-19 Received: 15-Aug-19										**J- Report**
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
m,p-Xylene	**60**	40	100	"	"	"	"	"	"	J
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	**50**	40	100	"	"	"	"	"	"	J
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	*94.3 %*	*75-125*	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	*81.4 %*	*75-125*	"	"	"	"
Surrogate: Toluene-d8	*89.1 %*	*75-125*	"	"	"	"
Surrogate: 4-Bromofluorobenzene	*96.0 %*	*75-125*	"	"	"	"

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V10-5 (E908079-12) Vapor Sampled: 15-Aug-19 Received: 15-Aug-19										**J- Report**
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	**30**	10	20	"	"	"	"	"	"	
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V10-5 (E908079-12) Vapor Sampled: 15-Aug-19 Received: 15-Aug-19										**J- Report**
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			*90.9 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			*77.0 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8			*90.2 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*91.7 %*	*75-125*		"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V9-5 (E908079-13) Vapor Sampled: 15-Aug-19 Received: 15-Aug-19										**J- Report**
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	**10**	10	20	"	"	"	"	"	"	J
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V9-5 (E908079-13) Vapor Sampled: 15-Aug-19 Received: 15-Aug-19										**J- Report**
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			*96.5 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			*85.9 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8			*90.1 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*92.4 %*	*75-125*		"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V8-5 (E908079-14) Vapor Sampled: 15-Aug-19 Received: 15-Aug-19										**J- Report**
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	**10**	10	20	"	"	"	"	"	"	J
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V8-5 (E908079-14) Vapor Sampled: 15-Aug-19 Received: 15-Aug-19										**J- Report**
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			*91.2 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			*81.8 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8			*91.7 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*89.1 %*	*75-125*		"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V13-5 (E908079-15) Vapor Sampled: 15-Aug-19 Received: 15-Aug-19										**J- Report**
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	ND	10	20	"	"	"	"	"	"	
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V13-5 (E908079-15) Vapor Sampled: 15-Aug-19 Received: 15-Aug-19										**J- Report**
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH91506	15-Aug-19	15-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			*86.9 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			*76.6 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8			*88.9 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*91.7 %*	*75-125*		"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V13-15 (E908096-01) Vapor Sampled: 20-Aug-19 Received: 20-Aug-19										
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	**20**	10	20	"	"	"	"	"	"	J
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V13-15 (E908096-01) Vapor Sampled: 20-Aug-19 Received: 20-Aug-19										
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			*90.8 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			*88.2 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8			*90.2 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*91.4 %*	*75-125*		"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V15-15 (E908096-02) Vapor Sampled: 20-Aug-19 Received: 20-Aug-19										
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	**70**	10	20	"	"	"	"	"	"	
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	**110**	80	200	"	"	"	"	"	"	J
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V15-15 (E908096-02) Vapor Sampled: 20-Aug-19 Received: 20-Aug-19										
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			*94.0 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			*91.4 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8			*92.3 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*94.3 %*	*75-125*		"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V15-5 (E908096-03) Vapor Sampled: 20-Aug-19 Received: 20-Aug-19										
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	**20**	10	20	"	"	"	"	"	"	J
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V15-5 (E908096-03) Vapor Sampled: 20-Aug-19 Received: 20-Aug-19										
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			*95.8 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			*87.8 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8			*93.7 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*95.3 %*	*75-125*		"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V14-15 (E908096-04) Vapor Sampled: 20-Aug-19 Received: 20-Aug-19										
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	**10**	10	20	"	"	"	"	"	"	J
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V14-15 (E908096-04) Vapor Sampled: 20-Aug-19 Received: 20-Aug-19										
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			*93.6 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			*85.8 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8			*91.9 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*87.9 %*	*75-125*		"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V16-15 (E908096-05) Vapor Sampled: 20-Aug-19 Received: 20-Aug-19										
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	**10**	10	20	"	"	"	"	"	"	J
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V16-15 (E908096-05) Vapor Sampled: 20-Aug-19 Received: 20-Aug-19										
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			*101 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			*96.5 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8			*94.7 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*93.5 %*	*75-125*		"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V17-15 (E908096-06) Vapor Sampled: 20-Aug-19 Received: 20-Aug-19										
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	**10**	10	20	"	"	"	"	"	"	J
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V17-15 (E908096-06) Vapor Sampled: 20-Aug-19 Received: 20-Aug-19										
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			*92.2 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			*80.4 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8			*91.9 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*88.1 %*	*75-125*		"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V18-15 (E908096-07) Vapor Sampled: 20-Aug-19 Received: 20-Aug-19										
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	**10**	10	20	"	"	"	"	"	"	J
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V18-15 (E908096-07) Vapor Sampled: 20-Aug-19 Received: 20-Aug-19										
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			*95.2 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			*84.8 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8			*91.4 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*90.8 %*	*75-125*		"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V19-15 (E908096-08) Vapor Sampled: 20-Aug-19 Received: 20-Aug-19										
1,1-Difluoroethane (LCC)	**120**		100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	**10**	10	20	"	"	"	"	"	"	J
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V19-15 (E908096-08) Vapor Sampled: 20-Aug-19 Received: 20-Aug-19										
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			*94.1 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			*82.8 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8			*89.7 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*91.7 %*	*75-125*		"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V20-15 (E908096-09) Vapor Sampled: 20-Aug-19 Received: 20-Aug-19										
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	**10**	10	20	"	"	"	"	"	"	J
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V20-15 (E908096-09) Vapor Sampled: 20-Aug-19 Received: 20-Aug-19										
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			*92.5 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			*87.4 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8			*89.5 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*91.3 %*	*75-125*		"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V21-15 (E908096-10) Vapor Sampled: 20-Aug-19 Received: 20-Aug-19										
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	ND	10	20	"	"	"	"	"	"	
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V21-15 (E908096-10) Vapor Sampled: 20-Aug-19 Received: 20-Aug-19										
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			*95.4 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			*86.0 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8			*90.8 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*93.8 %*	*75-125*		"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V22-15 (E908096-11) Vapor Sampled: 20-Aug-19 Received: 20-Aug-19										
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	**10**	10	20	"	"	"	"	"	"	J
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V22-15 (E908096-11) Vapor Sampled: 20-Aug-19 Received: 20-Aug-19										
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			*94.2 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			*83.0 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8			*92.5 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*85.5 %*	*75-125*		"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V23-15 (E908096-12) Vapor Sampled: 20-Aug-19 Received: 20-Aug-19										
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	**10**	10	20	"	"	"	"	"	"	J
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V23-15 (E908096-12) Vapor Sampled: 20-Aug-19 Received: 20-Aug-19										
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			*100 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			*86.7 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8			*91.8 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*90.0 %*	*75-125*		"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V24-15 (E908096-13) Vapor Sampled: 20-Aug-19 Received: 20-Aug-19										
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	**20**	10	20	"	"	"	"	"	"	
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V24-15 (E908096-13) Vapor Sampled: 20-Aug-19 Received: 20-Aug-19										
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			*96.4 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			*90.6 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8			*92.2 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*91.6 %*	*75-125*		"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V15-15 Rep (E908096-14) Vapor Sampled: 20-Aug-19 Received: 20-Aug-19										
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	**70**	10	20	"	"	"	"	"	"	
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	**110**	80	200	"	"	"	"	"	"	J
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V15-15 Rep (E908096-14) Vapor	**Sampled: 20-Aug-19**	**Received: 20-Aug-19**								
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
m,p-Xylene	**40**	40	100	"	"	"	"	"	"	J
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	*88.9 %*	*75-125*	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	*80.6 %*	*75-125*	"	"	"	"
Surrogate: Toluene-d8	*91.5 %*	*75-125*	"	"	"	"
Surrogate: 4-Bromofluorobenzene	*93.7 %*	*75-125*	"	"	"	"

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V24-5 (E908096-15) Vapor Sampled: 20-Aug-19 Received: 20-Aug-19										
1,1-Difluoroethane (LCC)	ND		100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	40	100	"	"	"	"	"	"	
Chloromethane	ND	40	100	"	"	"	"	"	"	
Vinyl chloride	ND	10	10	"	"	"	"	"	"	
Bromomethane	ND	40	100	"	"	"	"	"	"	
Chloroethane	ND	40	100	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	40	100	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	40	100	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	40	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	40	100	"	"	"	"	"	"	
2,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	40	100	"	"	"	"	"	"	
Chloroform	ND	10	20	"	"	"	"	"	"	
Bromochloromethane	ND	40	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,1-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	20	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10	20	"	"	"	"	"	"	
Benzene	**10**	10	20	"	"	"	"	"	"	J
Trichloroethene	ND	10	20	"	"	"	"	"	"	
1,2-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Bromodichloromethane	ND	40	100	"	"	"	"	"	"	
Dibromomethane	ND	40	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
Toluene	ND	80	200	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	40	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	40	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	40	100	"	"	"	"	"	"	
1,3-Dichloropropane	ND	40	100	"	"	"	"	"	"	
Tetrachloroethene	ND	20	20	"	"	"	"	"	"	
Dibromochloromethane	ND	40	100	"	"	"	"	"	"	
Chlorobenzene	ND	10	20	"	"	"	"	"	"	
Ethylbenzene	ND	40	100	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
V24-5 (E908096-15) Vapor Sampled: 20-Aug-19 Received: 20-Aug-19										
1,1,1,2-Tetrachloroethane	ND	40	100	ug/m3	0.01	EH92007	20-Aug-19	20-Aug-19	H&P 8260SV	
m,p-Xylene	ND	40	100	"	"	"	"	"	"	
o-Xylene	ND	40	100	"	"	"	"	"	"	
Styrene	ND	40	100	"	"	"	"	"	"	
Bromoform	ND	40	100	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	40	100	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	40	100	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	40	100	"	"	"	"	"	"	
n-Propylbenzene	ND	40	100	"	"	"	"	"	"	
Bromobenzene	ND	40	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
2-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
4-Chlorotoluene	ND	40	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	40	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	40	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	40	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
n-Butylbenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	100	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	400	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	40	100	"	"	"	"	"	"	
Naphthalene	ND	20	20	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	40	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			*92.9 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4			*86.8 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8			*93.8 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*87.5 %*	*75-125*		"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EH91506 - EPA 5030										
Blank (EH91506-BLK1)				Prepared & Analyzed: 15-Aug-19						
1,1-Difluoroethane (LCC)	ND	100	ug/m3							
Dichlorodifluoromethane (F12)	ND	100	"							
Chloromethane	ND	100	"							
Vinyl chloride	ND	10	"							
Bromomethane	ND	100	"							
Chloroethane	ND	100	"							
Trichlorofluoromethane (F11)	ND	100	"							
1,1-Dichloroethene	ND	100	"							
1,1,2 Trichlorotrifluoroethane (F113)	ND	100	"							
Methylene chloride (Dichloromethane)	ND	100	"							
Methyl tertiary-butyl ether (MTBE)	ND	100	"							
trans-1,2-Dichloroethene	ND	100	"							
1,1-Dichloroethane	ND	100	"							
2,2-Dichloropropane	ND	100	"							
cis-1,2-Dichloroethene	ND	100	"							
Chloroform	ND	20	"							
Bromochloromethane	ND	100	"							
1,1,1-Trichloroethane	ND	100	"							
1,1-Dichloropropene	ND	100	"							
Carbon tetrachloride	ND	20	"							
1,2-Dichloroethane (EDC)	ND	20	"							
Benzene	ND	20	"							
Trichloroethene	ND	20	"							
1,2-Dichloropropane	ND	100	"							
Bromodichloromethane	ND	100	"							
Dibromomethane	ND	100	"							
cis-1,3-Dichloropropene	ND	100	"							
Toluene	ND	200	"							
trans-1,3-Dichloropropene	ND	100	"							
1,1,2-Trichloroethane	ND	100	"							
1,2-Dibromoethane (EDB)	ND	100	"							
1,3-Dichloropropane	ND	100	"							
Tetrachloroethene	ND	20	"							
Dibromochloromethane	ND	100	"							

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EH91506 - EPA 5030										
Blank (EH91506-BLK1)				Prepared & Analyzed: 15-Aug-19						
Chlorobenzene	ND	20	ug/m3							
Ethylbenzene	ND	100	"							
1,1,1,2-Tetrachloroethane	ND	100	"							
m,p-Xylene	ND	100	"							
o-Xylene	ND	100	"							
Styrene	ND	100	"							
Bromoform	ND	100	"							
Isopropylbenzene (Cumene)	ND	100	"							
1,1,2,2-Tetrachloroethane	ND	100	"							
1,2,3-Trichloropropane	ND	100	"							
n-Propylbenzene	ND	100	"							
Bromobenzene	ND	100	"							
1,3,5-Trimethylbenzene	ND	100	"							
2-Chlorotoluene	ND	100	"							
4-Chlorotoluene	ND	100	"							
tert-Butylbenzene	ND	100	"							
1,2,4-Trimethylbenzene	ND	100	"							
sec-Butylbenzene	ND	100	"							
p-Isopropyltoluene	ND	100	"							
1,3-Dichlorobenzene	ND	100	"							
1,4-Dichlorobenzene	ND	100	"							
n-Butylbenzene	ND	100	"							
1,2-Dichlorobenzene	ND	100	"							
1,2-Dibromo-3-chloropropane	ND	1000	"							
1,2,4-Trichlorobenzene	ND	100	"							
Hexachlorobutadiene	ND	100	"							
Naphthalene	ND	20	"							
1,2,3-Trichlorobenzene	ND	100	"							
Surrogate: Dibromofluoromethane	*450*		*"*	*500*		*90.1*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*389*		*"*	*500*		*77.8*	*75-125*			
Surrogate: Toluene-d8	*456*		*"*	*500*		*91.3*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*442*		*"*	*500*		*88.4*	*75-125*			

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EH91506 - EPA 5030										
LCS (EH91506-BS1)				Prepared & Analyzed: 15-Aug-19						
Dichlorodifluoromethane (F12)	3600	500	ug/m3	5000		72.0	70-130			
Vinyl chloride	4500	50	"	5000		89.4	70-130			
Chloroethane	4100	500	"	5000		83.0	70-130			
Trichlorofluoromethane (F11)	4300	500	"	5000		85.4	70-130			
1,1-Dichloroethene	5500	500	"	5000		110	70-130			
1,1,2 Trichlorotrifluoroethane (F113)	5800	500	"	5000		116	70-130			
Methylene chloride (Dichloromethane)	5400	500	"	5000		108	70-130			
trans-1,2-Dichloroethene	5300	500	"	5000		107	70-130			
1,1-Dichloroethane	5000	500	"	5000		100	70-130			
cis-1,2-Dichloroethene	5100	500	"	5000		102	70-130			
Chloroform	5000	100	"	5000		100	70-130			
1,1,1-Trichloroethane	4800	500	"	5000		96.9	70-130			
Carbon tetrachloride	5000	100	"	5000		100	70-130			
1,2-Dichloroethane (EDC)	4700	100	"	5000		94.3	70-130			
Benzene	5000	100	"	5000		100	70-130			
Trichloroethene	5600	100	"	5000		111	70-130			
Toluene	4500	1000	"	5000		90.7	70-130			
1,1,2-Trichloroethane	5100	500	"	5000		101	70-130			
Tetrachloroethene	5100	100	"	5000		103	70-130			
Ethylbenzene	5200	500	"	5000		104	70-130			
1,1,1,2-Tetrachloroethane	5300	500	"	5000		107	70-130			
m,p-Xylene	11000	500	"	10000		109	70-130			
o-Xylene	5000	500	"	5000		99.6	70-130			
1,1,2,2-Tetrachloroethane	4900	500	"	5000		97.5	70-130			
Surrogate: Dibromofluoromethane	*2200*		*"*	*2500*		*88.1*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*2010*		*"*	*2500*		*80.3*	*75-125*			
Surrogate: Toluene-d8	*2300*		*"*	*2500*		*91.9*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*2480*		*"*	*2500*		*99.0*	*75-125*			

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EH92007 - EPA 5030										
Blank (EH92007-BLK1)				Prepared & Analyzed: 20-Aug-19						
1,1-Difluoroethane (LCC)	ND	100	ug/m3							
Dichlorodifluoromethane (F12)	ND	100	"							
Chloromethane	ND	100	"							
Vinyl chloride	ND	10	"							
Bromomethane	ND	100	"							
Chloroethane	ND	100	"							
Trichlorofluoromethane (F11)	ND	100	"							
1,1-Dichloroethene	ND	100	"							
1,1,2 Trichlorotrifluoroethane (F113)	ND	100	"							
Methylene chloride (Dichloromethane)	ND	100	"							
Methyl tertiary-butyl ether (MTBE)	ND	100	"							
trans-1,2-Dichloroethene	ND	100	"							
1,1-Dichloroethane	ND	100	"							
2,2-Dichloropropane	ND	100	"							
cis-1,2-Dichloroethene	ND	100	"							
Chloroform	ND	20	"							
Bromochloromethane	ND	100	"							
1,1,1-Trichloroethane	ND	100	"							
1,1-Dichloropropene	ND	100	"							
Carbon tetrachloride	ND	20	"							
1,2-Dichloroethane (EDC)	ND	20	"							
Benzene	ND	20	"							
Trichloroethene	ND	20	"							
1,2-Dichloropropane	ND	100	"							
Bromodichloromethane	ND	100	"							
Dibromomethane	ND	100	"							
cis-1,3-Dichloropropene	ND	100	"							
Toluene	ND	200	"							
trans-1,3-Dichloropropene	ND	100	"							
1,1,2-Trichloroethane	ND	100	"							
1,2-Dibromoethane (EDB)	ND	100	"							
1,3-Dichloropropane	ND	100	"							
Tetrachloroethene	ND	20	"							
Dibromochloromethane	ND	100	"							

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EH92007 - EPA 5030										
Blank (EH92007-BLK1)				Prepared & Analyzed: 20-Aug-19						
Chlorobenzene	ND	20	ug/m3							
Ethylbenzene	ND	100	"							
1,1,1,2-Tetrachloroethane	ND	100	"							
m,p-Xylene	ND	100	"							
o-Xylene	ND	100	"							
Styrene	ND	100	"							
Bromoform	ND	100	"							
Isopropylbenzene (Cumene)	ND	100	"							
1,1,2,2-Tetrachloroethane	ND	100	"							
1,2,3-Trichloropropane	ND	100	"							
n-Propylbenzene	ND	100	"							
Bromobenzene	ND	100	"							
1,3,5-Trimethylbenzene	ND	100	"							
2-Chlorotoluene	ND	100	"							
4-Chlorotoluene	ND	100	"							
tert-Butylbenzene	ND	100	"							
1,2,4-Trimethylbenzene	ND	100	"							
sec-Butylbenzene	ND	100	"							
p-Isopropyltoluene	ND	100	"							
1,3-Dichlorobenzene	ND	100	"							
1,4-Dichlorobenzene	ND	100	"							
n-Butylbenzene	ND	100	"							
1,2-Dichlorobenzene	ND	100	"							
1,2-Dibromo-3-chloropropane	ND	1000	"							
1,2,4-Trichlorobenzene	ND	100	"							
Hexachlorobutadiene	ND	100	"							
Naphthalene	ND	20	"							
1,2,3-Trichlorobenzene	ND	100	"							
Surrogate: Dibromofluoromethane	*454*		*"*	*500*		*90.9*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*415*		*"*	*500*		*83.0*	*75-125*			
Surrogate: Toluene-d8	*454*		*"*	*500*		*90.7*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*452*		*"*	*500*		*90.5*	*75-125*			

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Volatile Organic Compounds by H&P 8260SV - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EH92007 - EPA 5030										
LCS (EH92007-BS1)				Prepared & Analyzed: 20-Aug-19						
Dichlorodifluoromethane (F12)	4200	500	ug/m3	5000		83.5	70-130			
Vinyl chloride	4800	50	"	5000		95.9	70-130			
Chloroethane	4300	500	"	5000		86.1	70-130			
Trichlorofluoromethane (F11)	4700	500	"	5000		94.9	70-130			
1,1-Dichloroethene	5900	500	"	5000		118	70-130			
1,1,2 Trichlorotrifluoroethane (F113)	6100	500	"	5000		121	70-130			
Methylene chloride (Dichloromethane)	5600	500	"	5000		112	70-130			
trans-1,2-Dichloroethene	5600	500	"	5000		111	70-130			
1,1-Dichloroethane	5200	500	"	5000		104	70-130			
cis-1,2-Dichloroethene	5300	500	"	5000		107	70-130			
Chloroform	5600	100	"	5000		111	70-130			
1,1,1-Trichloroethane	5500	500	"	5000		110	70-130			
Carbon tetrachloride	5600	100	"	5000		113	70-130			
1,2-Dichloroethane (EDC)	5000	100	"	5000		99.2	70-130			
Benzene	5200	100	"	5000		105	70-130			
Trichloroethene	5900	100	"	5000		118	70-130			
Toluene	4700	1000	"	5000		94.4	70-130			
1,1,2-Trichloroethane	5300	500	"	5000		107	70-130			
Tetrachloroethene	5200	100	"	5000		104	70-130			
Ethylbenzene	5100	500	"	5000		103	70-130			
1,1,1,2-Tetrachloroethane	5200	500	"	5000		103	70-130			
m,p-Xylene	11000	500	"	10000		112	70-130			
o-Xylene	5000	500	"	5000		100	70-130			
1,1,2,2-Tetrachloroethane	4800	500	"	5000		96.0	70-130			
Surrogate: Dibromofluoromethane	*2330*		*"*	*2500*		*93.2*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*2170*		*"*	*2500*		*86.8*	*75-125*			
Surrogate: Toluene-d8	*2320*		*"*	*2500*		*92.8*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*2430*		*"*	*2500*		*97.1*	*75-125*			

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EnviroApplications, Inc.	Project: EAP081519-L4	
2831 Camino Del Rio South, Suite 214	Project Number: 80.ECOSYS2.19 / Jurupa Valley	Reported:
San Diego, CA 92108	Project Manager: Craig Smith	23-Aug-19 15:28

Notes and Definitions

S-GC	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate(s).
J- Report	This sample is reported to the MDL or LOD determined for this method. All confirmed hits above the listed MDL or LOD value and below the RL/LOQ, will be flagged with a "J" result. If an MDL or LOD is not listed, the analyte is ND at the RL.
J	Detected but below the RL/LOQ; therefore, result is an estimated concentration.
LCC	Leak Check Compound
ND	Analyte NOT DETECTED at or above the reporting limit
MDL	Method Detection Limit
%REC	Percent Recovery
RPD	Relative Percent Difference

All soil results are reported in wet weight.

Appendix

H&P Mobile Geochemistry, Inc. is approved as an Environmental Testing Laboratory and Mobile Laboratory in accordance with the DoD-ELAP Program and ISO/IEC 17025:2005 programs through PJLA, accreditation number 69070 for EPA Method TO-15, H&P Method TO-15, EPA Method 8260B and H&P 8260SV.

H&P is approved by the State of California as an Environmental Laboratory and Mobile Laboratory in conformance with the Environmental Laboratory Accreditation Program (ELAP) for the category of Volatile and Semi-Volatile Organic Chemistry of Hazardous Waste, certification numbers 2740, 2741, 2743 & 2745.

H&P is approved by the State of Louisiana Department of Environmental Quality under the National Environmental Laboratory Accreditation Conference (NELAC) certification number 04138.

The complete list of stationary and mobile laboratory certifications along with the fields of testing (FOTs) and analyte lists are available at www.handpmg.com/about/certifications.

Mobile Geochemistry, Inc.

2470 Impala Drive, Carlsbad, CA 92010
& Field Office - Signal Hill, CA
W handpmg.com E info@handpmg.com

VAPOR / AIR Chain of Custody

DATE: 8/15/19
Page 1 of 2

Lab Client and Project Information

Lab Client/Consultant: Enviro Applications Inc.	Project Name / #: 80. ECOSYS2.19
Lab Client Project Manager: Craig Smith	Project Location: 8190 Granite Hill
Lab Client Address: 2831 Camino del Rio South, Suite 214	Report E-Mail(s): csmith@enviroapplications.com bsentiminc@enviroapplications.com
Lab Client City, State, Zip: San Diego, CA 92108	
Phone Number: 619-291-3636	

Sample Receipt (Lab Use Only)

Date Rec'd: 8/15/19	Control #: 190720.02
H&P Project # EAP081519-L4	
Lab Work Order # E908079	
Sample Intact: ☒ Yes ☐ No ☐ See Notes Below	
Receipt Gauge ID:	Temp: RT
Outside Lab:	
Receipt Notes/Tracking #:	Lab PM Initials:

Reporting Requirements

☒ Standard Report ☐ Level III ☐ Level IV
☐ Excel EDD ☐ Other EDD:_____
☐ CA Geotracker Global ID:_____

Turnaround Time

☒ **Standard** (7 days for preliminary report, 10 days for final report)
☐ **Rush** (specify):_____

Sampler Information

Sampler(s): Bryce Thompson
Signature:
Date: 8/15/19

Additional Instructions to Laboratory:

Preferred VOC units (please choose one):
☒ µg/L ☒ µg/m³ ☐ ppbv ☐ ppmv

SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/1L/6L Summa, Tedlar, Tube, etc.	CONTAINER ID (###)	Lab use only: Receipt Vac	VOCs Standard Full List ☒ 8260SV ☐ TO-15	VOCs Short List / Project List ☐ 8260SV ☐ TO-15	Oxygenates ☐ 8260SV ☐ TO-15	Naphthalene ☐ 8260SV ☐ TO-15	TPHv as Gas ☐ 8260SVm ☐ TO-15m	Aromatic/Aliphatic Fractions ☐ 8260SVm ☐ TO-15m	Leak Check Compound ☒ DFA ☐ IPA ☐ He	Methane by EPA 8015m	Fixed Gases by ASTM D1945 ☐ CO2 ☐ O2 ☐ N2				
V11-15		8/15/19	1115	SV	Syringe	267/245		X						X							
(BT) ~~V11~~ V12-15		8/15/19	1135	SV	Syringe	172/87		X						X							
V12-5		8/15/19	1201	SV	Syringe	267/245		X						X							
V12-15 Rep		8/15/19	1230	SV	Syringe	172/87		X						X							
V2-4		8/15/19	1301	SV	Syringe	267/245		X						X							
V1-5		8/15/19	1320	SV	Syringe	172/87		X						X							
V3-5		8/15/19	1337	SV	Syringe	267/245		X						X							
V6-5		8/15/19	1401	SV	Syringe	172/87		X						X							
V4-5		8/15/19	1425	SV	Syringe	267/245		X						X							
V5-5		8/15/19	~~1503~~ 1443	SV	Syringe	172/87		X						X							

Approved/Relinquished by:	Company: EAI (BT)	Date:	Time:	Received by: Bryce Thompson	Company: HEP	Date: 8/15/19	Time: 1700
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:

*Approval constitutes as authorization to proceed with analysis and acceptance of conditions on back

H&P Mobile Geochemistry, Inc.

2470 Impala Drive, Carlsbad, CA 92010
& Field Office - Signal Hill, CA
W handpmg.com E info@handpmg.com

VAPOR / AIR Chain of Custody

DATE: 8/15/19
Page 2 of 2

Lab Client and Project Information

Lab Client/Consultant: Enviro Applications Inc	Project Name / #: 80. ECO5452.19
Lab Client Project Manager: Craig Smith	Project Location: 8190 Granite Hill
Lab Client Address: 2831 Camino del Rio South, Suite 205	Report E-Mail(s):
Lab Client City, State, Zip: San Diego, CA 92108	
Phone Number: 619-291-3636	

Sample Receipt (Lab Use Only)

Date Rec'd: 8/15/19	Control #: 19072002
H&P Project # EAP08519-L4	
Lab Work Order # E908079	
Sample Intact: ☒ Yes ☐ No ☐ See Notes Below	
Receipt Gauge ID:	Temp: RT
Outside Lab:	
Receipt Notes/Tracking #:	Lab PM Initials:

Reporting Requirements

☒ Standard Report ☐ Level III ☐ Level IV
☐ Excel EDD ☐ Other EDD:_____
☐ CA Geotracker Global ID:_____

Turnaround Time

☒ **Standard** (7 days for preliminary report, 10 days for final report)
☐ **Rush** (specify):_____

Sampler Information

Sampler(s): Bryce Thompson
Signature:
Date: 8/15/19

Additional Instructions to Laboratory:

Preferred VOC units (please choose one):
~~☒ µg/L~~ ☒ µg/m³ ☐ ppbv ☐ ppmv

SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/1L/6L Summa, Tedlar, Tube, etc.	CONTAINER ID (###)	Lab use only: Receipt Vac	VOCs Standard Full List ☒ 8260SV ☐ TO-15	VOCs Short List / Project List ☐ 8260SV ☐ TO-15	Oxygenates ☐ 8260SV ☐ TO-15	Naphthalene ☐ 8260SV ☐ TO-15	TPHv as Gas ☐ 8260SVm ☐ TO-15m	Aromatic/Aliphatic Fractions ☐ 8260SVm ☐ TO-15m	Leak Check Compound ☒ DFA ☐ IPA ☐ He	Methane by EPA 8015m	Fixed Gases by ASTM D1945 ☐ CO2 ☐ O2 ☐ N2				
V7-5		8/15/19	1507	SV	syringe	267/245		X						X						
V10-5		8/15/19	1527	SV	syringe	172/67		X						X						
V9-5		8/15/19	1548	SV	syringe	267/245		X						X						
V8-5		8/15/19	1602	SV	syringe	172/87		X						X						
V13-5		8/15/19	1626	SV	syringe	267/245		X						X						

Approved/Relinquished by:	Company: EAI	Date:	Time:	Received by: Bryce Thompson	Company: H&P	Date: 8/15/19	Time: 1700
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:

*Approval constitutes as authorization to proceed with analysis and acceptance of conditions on back

Mobile Geochemistry, Inc.

2470 Impala Drive, Carlsbad, CA 92010
& Field Office - Signal Hill, CA
W handpmg.com E info@handpmg.com

VAPOR / AIR Chain of Custody

DATE: 8/20/19
Page 1 of 2

Lab Client and Project Information

Lab Client/Consultant: Enviro Applications	Project Name / #: 80. ECOSYS 2.19
Lab Client Project Manager: Craig Smith	Project Location: 8190 Granite Hill Dr.
Lab Client Address: 2831 Camino Del Rio, Suite 214	Report E-Mail(s): csmith@enviroapplications.com bsentiamin@ " "
Lab Client City, State, Zip: San Diego, CA 92108	
Phone Number: 619-291-3636	

Sample Receipt (Lab Use Only)

Date Rec'd: 8/20/19	Control #: 190720.02
H&P Project # EAP081519-L4	
Lab Work Order # E9080916	
Sample Intact: ☒ Yes ☐ No ☐ See Notes Below	
Receipt Gauge ID:	Temp: KT
Outside Lab:	
Receipt Notes/Tracking #:	Lab PM Initials:

Reporting Requirements

☒ Standard Report ☐ Level III ☐ Level IV
☐ Excel EDD ☐ Other EDD:_____
☐ CA Geotracker Global ID:_____

Turnaround Time

☒ **Standard** (7 days for preliminary report, 10 days for final report)
☐ **Rush** (specify):_____

Sampler Information

Sampler(s): Bryce Thompson
Signature: [signature]
Date: 8/20/19

Additional Instructions to Laboratory:

* *Preferred VOC units (please choose one):*
☐ µg/L ☒ µg/m³ ☐ ppbv ☐ ppmv

Sample names are "V" lse 8/23/19

SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/1L/6L Summa, Tedlar, Tube, etc.	CONTAINER ID (###)	Lab use only: Receipt Vac	VOCs Standard Full List ☒ 8260SV ☐ TO-15	VOCs Short List / Project List ☐ 8260SV ☐ TO-15	Oxygenates ☐ 8260SV ☐ TO-15	Naphthalene ☐ 8260SV ☐ TO-15	TPHv as Gas ☐ 8260SVm ☐ TO-15m	Aromatic/Aliphatic Fractions ☐ 8260SVm ☐ TO-15m	Leak Check Compound ☒ DFA ☐ IPA ☐ He	Methane by EPA 8015m	Fixed Gases by ASTM D1945 ☐ CO2 ☐ O2 ☐ N2				
SV13-15		8/20/19	1130	SV	Syringe	267/245		X						X						
SV15-15		8/20/19	1150 1305	SV	Syringe	172/87		X						X						
SV15-5		8/20/19	1230	SV	Syringe	267/245		X						X						
SV14-15		8/20/19	1250	SV	Syringe	172/87		X						X						
SV16-15		8/20/19	1315	SV	Syringe	267/245		X						X						
SV17-15		8/20/19	1338	SV	Syringe	172/87		X						X						
SV18-15		8/20/19	1356	SV	Syringe	267/245		X						X						
SV19-15		8/20/19	1416	SV	Syringe	172/87		X						X						
SV20-15		8/20/19	1438	SV	Syringe	267/245		X						X						
SV21-15		8/20/19	1500	SV	Syringe	172/87		X						X						

Approved/Relinquished by: [signature]	Company: EAI	Date:	Time:	Received by: Bryce Thompson	Company: H&P	Date: 8/20/19	Time: 1700
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:

*Approval constitutes as authorization to proceed with analysis and acceptance of conditions on back

H&P Mobile Geochemistry, Inc.

2470 Impala Drive, Carlsbad, CA 92010
& Field Office - Signal Hill, CA
W handpmg.com E info@handpmg.com

VAPOR / AIR Chain of Custody

DATE: 8/20/19
Page 2 of 2

Lab Client and Project Information

Lab Client/Consultant: Enviro Applications.	Project Name / #: 80.ECOSYS2.19
Lab Client Project Manager: Craig Smith	Project Location: 890 Granite Hill Dr.
Lab Client Address: 2831 Camino Del Rio	Report E-Mail(s): CSmith@enviroapplications.com
Lab Client City, State, Zip: San Diego, CA 92108	
Phone Number: 619-291-3626	

Sample Receipt (Lab Use Only)

Date Rec'd: 8/20/19	Control #: 190720SS
H&P Project # EAP0815A-L4	
Lab Work Order # E908096	
Sample Intact: ☑ Yes ☐ No ☐ See Notes Below	
Receipt Gauge ID:	Temp: RT
Outside Lab:	
Receipt Notes/Tracking #:	
Lab PM Initials:	

Reporting Requirements

☒ Standard Report ☐ Level III ☐ Level IV
☐ Excel EDD ☐ Other EDD:_____
☐ CA Geotracker Global ID:_____

Turnaround Time

☒ **Standard** (7 days for preliminary report, 10 days for final report)
☐ **Rush** (specify):_____

Sampler Information

Sampler(s): Bryce Thompson
Signature:
Date: 8/20/19

Additional Instructions to Laboratory:

** Preferred VOC units (please choose one):*
☐ µg/L ☒ µg/m³ ☐ ppbv ☐ ppmv

SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/1L/6L Summa, Tedlar, Tube, etc.	CONTAINER ID (###)	Lab use only: Receipt Vac	VOCs Standard Full List ☒ 8260SV ☐ TO-15	VOCs Short List / Project List ☐ 8260SV ☐ TO-15	Oxygenates ☐ 8260SV ☐ TO-15	Naphthalene ☐ 8260SV ☐ TO-15	TPHv as Gas ☐ 8260SVm ☐ TO-15m	Aromatic/Aliphatic Fractions ☐ 8260SVm ☐ TO-15m	Leak Check Compound ☒ DFA ☐ IPA ☐ He	Methane by EPA 8015m	Fixed Gases by ASTM D1945 ☐ CO2 ☐ O2 ☐ N2				
SV 22-15		8/20/19	1522	SV	Syringe	267/245		X						X						
SV23-15		8/20/19	1540	SV	Syringe	172/87		X						X						
SV24-15		8/20/19	1557	SV	Syringe	267/245		X						X						
SV15-15 Rep		8/20/19	1620	SV	Syringe	172/87		X						X						
SV24-15 (B)		8/20/19	1638	SV	Syringe	267/245		X						X						

Approved/Relinquished by:	Company: EAI	Date:	Time:	Received by: Bryce Thompson	Company: H&P	Date: 8/20/19	Time: 1700
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:

**Approval constitutes as authorization to proceed with analysis and acceptance of conditions on back*

Mobile Geochemistry Inc.

FMS004
Revision: 4
Revised: 3/22/2017
Effective: 3/24/2017
Page 1 of 1

Log Sheet: Soil Vapor Sampling with Syringe

H&P Project #: EAP0815A-L4 Date: 8/15/19

Site Address: 8190 Granite Hill Page: 1 of 2

Consultant: Enviro Applications H&P Rep(s): Bryce Thompson

Consultant Rep(s): Bernie

Reviewed: EC

Scanned:

Equipment Info
Inline Gauge ID#: 26
Pump ID#: 40

Purge Volume Information
PV Amount: 3PV
PV Includes: ☒ Tubing ☒ Sand 40% ☒ Dry Bent 50%

Leak Check Compound ☒ 1,1-DFA ☐ 1,1,1,2-TFA ☐ IPA ☐ Other:
A cloth saturated with LCC is placed around tubing connections and probe seal. This is done for all samples unless otherwise noted.

Resample Key
RS = Resample
RD = for Dilution
RL = for LCC Fail

	Sample Information				Probe Specs							Purge & Collection Information						
	Point ID	Syringe ID	Sample Volume (cc)	Sample Time	Probe Depth (ft)	Tubing Length (ft)	Tubing OD (in.)	Sand Ht (in.)	Sand Dia (in.)	Dry Bent. Ht (in.)	Dry Bent. Dia (in.)	Shut In Test 60 sec (✓)	Leak Check (✓)	Purge Vol (mL)	Purge Flow Rate (mL/min)	Pump Time (min:sec)	Sample Flow Rate (mL/min)	ProbeVac ☐ Hg ☒ H_2O
1	V11-15	267/245	100	1115	15	17	1/8	12	1.5	6	1.5	✓	✓	726	200	3:38	<200	0"
2	V12-15	87/172	100	1135	15	17	1/8	12	1.5	6	1.5	✓	✓	726	200	3:38	<200	0"
3	V12-5	267/245	100	1201	5	7	1/8	12	1.5	6	1.5	✓	✓	697	200	3:29	<200	0"
4	V12-15 Rep	87/172	100	1230	15	17	1/8	12	1.5	6	1.5	✓	✓	843	200	3:44	<200	0"
5	V2-5	267/245	100	1301	4	6	1/8	12	1.5	6	1.5	✓	✓	694	200	3:28	<200	0"
6	V1-5	87/172	100	1320	5	7	1/8	12	1.5	6	1.5	✓	✓	697	200	3:29	<200	0"
7	V3-5	267/245	100	1337	5	7	1/8	12	1.5	6	1.5	✓	✓	697	200	3:29	<200	0"
8	V6-5	87/172	100	1401	5	7	1/8	12	1.5	6	1.5	✓	✓	697	200	3:29	<200	0"
9	V4-5	267/245	100	1425	5	7	1/8	12	1.5	6	1.5	✓	✓	697	200	3:29	<200	0"
10	V5-5	87/172	100	1445	5	7	1/8	12	1.5	6	1.5	✓	✓	697	200	3:29	<200	0"
11	V7-5	267/245	100	1507	5	7	1/8	12	1.5	6	1.5	✓	✓	697	200	3:29	<200	0"
12	V10-5	87/172	100	1527	5	7	1/8	12	1.5	6	1.5	✓	✓	697	200	3:29	<200	0"

Site Notes such as weather, visitors, scope deviations, health & safety issues, etc. (When making sample specific notes, reference the line number above):

H&P Mobile Geochemistry Inc.

FMS004
Revision: 4
Revised: 3/22/2017
Effective: 3/24/2017
Page 1 of 1

Log Sheet: Soil Vapor Sampling with Syringe

H&P Project #: EAP081519-LH
Date: 8/15/19
Site Address: 8190 Granite Hill
Page: 2 of 2
Consultant: Enviro Applications
H&P Rep(s): Bryce Thompson
Consultant Rep(s): Bernie
Reviewed: EC
Scanned: JSE

Equipment Info
Inline Gauge ID#: 26
Pump ID#: 40

Purge Volume Information
PV Amount: 3PV
PV Includes: ☒ Tubing ☒ Sand 40% ☒ Dry Bent 50%

Leak Check Compound
A cloth saturated with LCC is placed around tubing connections and probe seal. This is done for all samples unless otherwise noted.
☒ 1,1-DFA ☐ 1,1,1,2-TFA ☐ IPA ☐ Other:

Resample Key
RS = Resample
RD = for Dilution
RL = for LCC Fail

	Sample Information				Probe Specs							Purge & Collection Information						
	Point ID	Syringe ID	Sample Volume (cc)	Sample Time	Probe Depth (ft)	Tubing Length (ft)	Tubing OD (in.)	Sand Ht (in.)	Sand Dia (in.)	Dry Bent. Ht (in.)	Dry Bent. Dia (in.)	Shut In Test 60 sec (✓)	Leak Check (✓)	Purge Vol (mL)	Purge Flow Rate (mL/min)	Pump Time (min:sec)	Sample Flow Rate (mL/min)	ProbeVac ☐ Hg ☒ H_2O
1	V9-5	267/245	100	1548	5	7	1/8	12	1.5	6	1.5	✓	✓	697	200	3:29	<200	0"
2	V8-5	172/87	100	1602	5	7	1/8	12	1.5	6	1.5	✓	✓	697	200	3:29	<200	0"
3	V13-5	267/245	100	1626	5	7	1/8	12	1.5	6	1.5	✓	✓	697	200	3:29	<200	0"
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		

Site Notes such as weather, visitors, scope deviations, health & safety issues, etc. (When making sample specific notes, reference the line number above):

H&P Mobile Geochemistry Inc.

FMS004
Revision: 4
Revised: 3/22/2017
Effective: 3/24/2017
Page 1 of 1

Log Sheet: Soil Vapor Sampling with Syringe

H&P Project #: EAP0819519-L4 (1st) Date: 8/20/19

Site Address: 8190 Granite Dr. Page: 1 of 2

Consultant: Enviro Applications H&P Rep(s): Bryce Thompson

Consultant Rep(s): Bernie S. Kari S. (1st) & Dave Falkenbush

Reviewed: EC

Scanned: CJS

Equipment Info	Purge Volume Information	Leak Check Compound
Inline Gauge ID#: (1st) 26	PV Amount: 3PV	A cloth saturated with LCC is placed around tubing connections and probe seal. This is done for all samples unless otherwise noted.
Pump ID#: 40	PV Includes: ☑ Tubing ☒ Sand 40% ☒ Dry Bent 50%	☒ 1,1-DFA ☐ 1,1,1,2-TFA ☐ IPA ☐ Other:

Resample Key
RS = Resample
RD = for Dilution
RL = for LCC Fail

	Sample Information				Probe Specs							Purge & Collection Information						
	Point ID	Syringe ID	Sample Volume (cc)	Sample Time	Probe Depth (ft)	Tubing Length (ft)	Tubing OD (in.)	Sand Ht (in.)	Sand Dia (in.)	Dry Bent. Ht (in.)	Dry Bent. Dia (in.)	Shut In Test 60 sec (✓)	Leak Check (✓)	Purge Vol (mL)	Purge Flow Rate (mL/min)	Pump Time (min:sec)	Sample Flow Rate (mL/min)	ProbeVac ☐ Hg ☒ H_2O
1	SV13-15	267/245	100	1130	15	17	1/8	12	1.5	6	1.5	✓	✓	726	(1st) 200	3:38	<200	0"
2	SV15-15	172/87	100	1255	15	17	1/8	12	1.5	6	1.5	✓	✓	726	200	3:38	<200	50"
3	SV15-5	267/245	100	1230	5	7	1/8	12	1.5	12	1.5	✓	✓	958	200	4:47	<200	0"
4	SV14-15	172/87	100	1250	15	17	1/8	12	1.5	6	1.5	✓	✓	726	200	3:38	<200	0"
5	SV16-15	267/245	100	13:15	15	17	1/8	12	1.5	6	1.5	✓	✓	726	200	3:38	<200	0"
6	SV17-15	172/87	100	13:36	15	17	1/8	12	1.5	6	1.5	✓	✓	726	200	3:38	<200	0"
7	SV18-15	267/245	100	13:56	15	17	1/8	12	1.5	6	1.5	✓	✓	726	200	3:38	<200	0"
8	SV19-15	172/87	100	14:16	15	17	1/8	12	1.5	6	1.5	✓	✓	726	200	3:38	<200	0"
9	SV20-15	267/245	100	14:38	15	17	1/8	12	1.5	6	1.5	✓	✓	726	200	3:38	<200	0"
10	SV21-15	172/87	100	15:00	15	17	1/8	12	1.5	6	1.5	✓	✓	726	200	3:38	<200	0"
11	SV22-15	267/245	100	15:22	15	17	1/8	12	1.5	6	1.5	✓	✓	726	200	3:38	<200	0"
12	SV23-15	172/87	100	15:40	15	17	1/8	12	1.5	6	1.5	✓	✓	726	200	3:38	<200	0"

Site Notes such as weather, visitors, scope deviations, health & safety issues, etc. (When making sample specific notes, reference the line number above):

* Sample ID → NO "SS" = example → V13-15, other logsheets & COC's are correct.

H&P Mobile Geochemistry Inc.

FMS004
Revision: 4
Revised: 3/22/2017
Effective: 3/24/2017
Page 1 of 1

Log Sheet: Soil Vapor Sampling with Syringe

H&P Project #: EAP081519 - LH
Date: 8/20/19
Site Address: 8190 Granite Dr.
Page: 2 of 2
Consultant: Enviro Applications
H&P Rep(s): Bryce Thompson
Consultant Rep(s): Bernie S. Kari S.
Dave Balkenbush.
Reviewed: EC
Scanned: JSE

Equipment Info
Inline Gauge ID#: 26
Pump ID#: 40

Purge Volume Information
PV Amount: 3PV
PV Includes: ☑ Tubing ☒ Sand 40% ☒ Dry Bent 50%

Leak Check Compound ☒ 1,1-DFA ☐ 1,1,1,2-TFA ☐ IPA ☐ Other:
A cloth saturated with LCC is placed around tubing connections and probe seal. This is done for all samples unless otherwise noted.

Resample Key
RS = Resample
RD = for Dilution
RL = for LCC Fail

	Point ID	Syringe ID	Sample Volume (cc)	Sample Time	Probe Depth (ft)	Tubing Length (ft)	Tubing OD (in.)	Sand Ht (in.)	Sand Dia (in.)	Dry Bent. Ht (in.)	Dry Bent. Dia (in.)	Shut In Test 60 sec (✓)	Leak Check (✓)	Purge Vol (mL)	Purge Flow Rate (mL/min)	Pump Time (min:sec)	Sample Flow Rate (mL/min)	ProbeVac ☐ Hg ☒ H_2O
1	SV24-15	267/245	100	15:57	15	17	1/8	12	1.5	6	1.5	✓	✓	726	200	3:38	<200	6"
* 2	SV 15-15 Rep	172/87	100	16:20	15	17	1/8	12	1.5	6	1.5	✓	✓	843	200	NA	<200	50"
3	SV24-5	267/245	100	16:38	.5	7	1/8	12	1.5	12	1.5	✓	✓	956	200	4:47	<200	6"
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		

Site Notes such as weather, visitors, scope deviations, health & safety issues, etc. (When making sample specific notes, reference the line number above):
②Rep PV= 726+100+17= 843

ATTACHMENT C

RAMBOLL

ENVIRONMENT
& HEALTH

Mr. Dominique Brackett
EPD Solutions
3333 Michelson Drive, Suite 500
Irvine, California 92612
dbrackett@epdsolutions.com

SUMMARY OF ENVIRONMENTAL CONDITIONS
APNS 171-030-005, -013, -015, -016, AND 173-180-030
JURUPA VALLEY, CALIFORNIA

Dear Mr. Brackett:

Date: December 15, 2025

Ramboll
2211 Michelson Drive
Suite 400
Irvine CA, 92612
USA

T +1 949 261 5151
www.ramboll.com

Ramboll Americas Engineering Solutions, Inc. (Ramboll) has prepared this letter report for EPD Solutions (EPD), and their beneficiary client, Ecosystem Investment Partners (EIP, collectively referred to as "Client") to summarize existing environmental conditions for the future redevelopment of the property located on the northeast corner of Pyrite Street and Granite Hills Drive in Jurupa Valley, California (the "site", Figure 1).

Ramboll understands that the site was purchased by EIP in 2019 (and owned under the name Riverside Legacy IV LLC) and that EIP plans to redevelop the site with three industrial warehouse buildings (known as the Glen Avon project).

The objective of this letter is to summarize environmental conditions at the site and any pending or potential environmental activities that may be necessary in relation to potential development, in relation to the site's proximity to the Stringfellow Acid Pit Superfund Site (Stringfellow) that is located adjacent and north of the site.

BACKGROUND

The approximately 22.26-acre site consists of five parcels with Assessor Parcel Numbers (APNs) 171-030-005, 171-030-013, 171-030-015, 171-030-016, and 173-180-030. The site is currently undeveloped.

The site is adjacent (to the south) of the historical Stringfellow property, which was operated as a liquid industrial waste disposal facility from approximately 1956 through 1972, and is a source of contamination in groundwater that has migrated to the south under the community of Jurupa Valley. Investigation activities began in 1983, and the State of California (via the Department of Toxic Substances Control [DTSC]) took over responsibility for investigation and cleanup in 1988. Monitoring and remediation activities remain in progress.[1]

[1] https://dtsc.ca.gov/smrp-projects/stringfellow-acid-pits/

The contaminant plume in groundwater extends north to south, from Pyrite Canyon to the community of Jurupa Valley, and along the way traverses the westernmost edge of the site. The primary contaminant of concern in groundwater is perchlorate, along with chlorinated volatile organic compounds (VOCs) trichloroethene; 1,2-dichlorobenzene, cis/trans-1,2-dichloroethene, and chloroform; and with heavy metals (e.g., cadmium, chromium, manganese, and zinc) and pesticides.

Ramboll reviewed the following site-related documents provided by the Client for this evaluation:

- *Phase I Environmental Site Assessment Report for Proposed Promenade at Glen Avon Multi-tenant Commercial Property, North and South Sides of State Route 60, East of the Pyrite Street Exit, Jurupa Valley (North) Riverside County, CA 92509*, prepared by EnviroApplications, Inc. (EAI), dated July 2019 (the "*2019 Phase I ESA*");
- *Limited Soil Vapor Investigation, Promenade at Glen Avon Riverside, California,* prepared by EAI, dated August 2019 (the "*2019 Limited Soil Vapor Investigation*"); and
- *Architectural Master Site Plan, Glen Avon,* prepared by SKH Architects, date not available (the "*Master Site Plan*").

In addition to the documents and correspondence noted above, Ramboll reviewed documents that were readily available on the State Water Resources Control Board's GeoTracker website and DTSC's EnviroStor website.

Ramboll understands that on behalf of EIP, EDP Solutions prepared an entitlement package in 2025 for a proposed development for review and approval by the City of Jurupa Valley, and that this summary may be used in establishing environmental review and approval requirements.

SUMMARY AND EVALUATION OF PRIOR ENVIRONMENTAL INVESTIGATIONS

2019 Phase I ESA

The 2019 Phase I ESA completed by EAI for EIP as part of acquisition due diligence was performed in accordance with ASTM Standard E1527-13. The report covered the subject site as well as two additional properties to the south that are not part of this review. EAI identified two environmental issues related to the site:

- The presence of VOCs in groundwater originating at the Stringfellow facility as described above, with a resulting potential for vapor intrusion concerns in relation to future buildings that may be constructed on-site. EAI's report characterized this issue as a controlled recognized environmental condition (CREC).
- The possible presence of organochlorine pesticides in shallow soil as the result of historical agricultural use (orchard and row crops) from at least 1931 to approximately 1974. Ramboll notes that EAI categorized this finding as a CREC, which under the ASTM standard requires regulatory closure of an issue with certain controls in place. In the absence of confirmation that pesticide contamination exists at the site, this issue would typically be considered a "de minimis" finding in a Phase I ESA, especially in the context of commercial/industrial land use.

EAI recommended soil and soil vapor sampling to further assess the issues outlined above.

2019 Limited Soil Vapor Investigation

Concurrent to the 2019 Phase I ESA, EAI performed a soil vapor investigation at the site and additional properties to the south that included a total of 24 temporary soil vapor sample locations, ten of which

(V1 through V10) were located on-site. Approximate locations of on-site soil vapor sampling points and two off-site locations are shown on attached Figure 2. A figure showing all sample locations is included in Attachment A.

Soil vapor probes were installed at depths varying from 4 to 9 feet below ground surface (bgs), with depths limited by bedrock encountered during drilling. No chlorinated VOCs were detected above laboratory reporting limits; chemical detections were limited to three fuel-related chemicals (benzene, toluene, and xylenes). No chemicals exceeded applicable regulatory screening values in place at the time.

For the purposes of this review, Ramboll compared the results to current 2025 criteria (derived from commercial/industrial screening indoor air values and applying an agency-recommended screening attenuation factor of 0.03).[2] Benzene was identified in excess of its applicable screening value at four locations on-site, at a maximum concentration (70 micrograms per cubic meter [$\mu g/m^3$]) that is within the same order of magnitude as the screening criterion of 14 $\mu g/m^3$. No other chemicals detected exceed current screening criteria. Attachment A includes an excerpt from EAI's report, including a figure and a soil vapor data table.

The applicable screening criteria are not thresholds for cleanup or action values; rather they are risk-based values that suggest consideration may be given to whether further evaluation is necessary. Ramboll also notes that recent state guidance issued in 2023 provides for a modification of screening values for petroleum-related VOCs (like benzene) based on the presence of oxygen in soil vapor samples. Specifically, Cal-EPA's supplemental vapor intrusion guidance[3] prescribes the application of a bio-attenuation factor (BAF) to account for the degradation of petroleum-based volatiles in the subsurface. If oxygen is present at a minimum of 1% (higher values are typical for areas similar to the site, with samples collected in shallow alluvium), the application of the BAF has the effect of raising the screening criterion for benzene to 140 $\mu g/m^3$ or higher. In that case, all benzene detections at the site would be below the applicable commercial/industrial screening criterion.

EAI did not include shallow soil sampling in relation to the historical agricultural use. Ramboll understands that additional sampling may be required to address this minor data gap, which is typical for sites with historical agricultural uses and under redevelopment scenarios is often conducted in conjunction with early construction activities.

Routine Groundwater Monitoring (Stringfellow Zone 3 – Adjacent Property)

The westernmost portion of the site is within an area of the Stringfellow study area known as Zone 3, which consists of a portion of the downgradient chlorinated VOC and perchlorate groundwater plume that extends from the Stringfellow source area. The plume is generally confined to an alluvium channel that flows out of Pyrite Canyon in a southerly direction and is located to the west (cross-gradient) of the site. Groundwater depth is generally 40 to 60 feet bgs.[4] See Figure 3 for a depiction of the groundwater plume extending from the Stringfellow facility as it flows past the site.

---

[2] California Department of Toxic Substances Control. 2020, revised 2025. Human Health Risk Assessment (HHRA) Note Number 3, DTSC-modified Screening Levels (DTSC-SLs). April.

[3] Supplemental Guidance: Screening and Evaluating Vapor Intrusion, Final Draft, Attachment 2, dated February 2023 and prepared by California Environmental Protection Agency, California Department of Toxic Substances Control and California State Water Resources Control Board.

[4] Revised Final Supplemental Feasibility Study Addendum for Zones 1 to 3, Stringfellow Superfund Site, Ramboll, September 28, 2023.

Groundwater extracted as part of Stringfellow remedial activities is routed to several treatment facilities located along the known groundwater plume. The Pyrite Canyon Treatment Facility, the Community Wellhead Treatment System, Lower Canyon Treatment Facility (LCTF) are groundwater pump-and-treat systems that are currently operated by DTSC. The LCTF is located approximately 630 feet northwest and upgradient from the site. Treated effluent from the LCTF is discharged to the Inland Empire Brine Line under permit from the Santa Ana Water Project Authority.

The Stringfellow groundwater monitoring well network includes one well located on-site (MW-16B), which has been sampled on an annual basis for more than 15 years. Samples collected at MW-16B in April 2024 (the most recent sampling event for which data is publicly available) did not contain any concentrations of VOCs in excess of laboratory reporting limits. Further, similar conditions are observed at a nearby off-site well (MW-17B) located immediately to the southwest of the site. Relevant excerpts from most recent April 2024 sampling event for which results are publicly available (report dated February 2025[5]) are included in Attachment B. See Figures 2 and 3 for approximate locations of wells MW-16B and MW-17B.

CONCLUSIONS

Based on available data, including a lack of chemical detections in samples collected from an on-site monitoring well and an adjacent downgradient monitoring well during routine Stringfellow groundwater sampling events, as well as ongoing groundwater remediation upgradient of the site, the presence of VOCs in groundwater originating at the Stringfellow facility is not expected to pose an environmental constraint related to the proposed commercial/industrial development of the site.

Residual concentrations of petroleum VOCs (benzene, toluene, xylene) are present in soil vapor at the site. There are no known sources of fuel-related chemicals on-site. No detections exceed current default commercial/industrial screening criteria except for benzene, which was identified at seven of the ten on-site locations at concentrations within the same order of magnitude as the applicable screening criterion established by DTSC. Although the 2019 soil vapor sampling did not include analysis for oxygen content, it is likely that the percentage of oxygen present in shallow soil vapor provides for a modification of the default screening criterion, such that none of the prior sample results for benzene would be considered an exceedance. With respect to soil sampling to be conducted to address the remaining data gap related to historical agricultural use, such an issue (if present) is typically a soil management consideration during development, rather than a long-term concern in relation to future use.

Given our understanding of the proposed project and available information regarding on-site conditions and the groundwater plume related to Stringfellow, Ramboll does not consider these issues to represent a significant concern for redevelopment of the site for commercial/industrial land use. The proposed buildings are located outside of the Stringfellow "Zone 3" groundwater plume, the location of which is limited to a small area near the western boundary of the site. Successful implementation of the proposed project can be supported through standard development protocols and best practices, such as the development of a site (soil) management plan during grading and other earthwork activities during construction.

[5] 2024 Annual Groundwater Sampling and Analysis Report, Stringfellow Superfund Site, Geo-Logic Associates February 11, 2025.

LIMITATIONS

This summary has been prepared in conformance with generally accepted standards of practice in the fields of environmental sciences and engineering at the time the services were rendered. Ramboll makes no other warranty or representation, either express or implied, with respect to its services.

The findings are based in part on information/data provided by the Client and/or other third parties as of the date of this report. Ramboll has not attempted to verify information/data provided to it by the Client or other third parties, except as explicitly noted in our report, and makes no express representations to the accuracy of such information/data by the inclusion of it in our report.

CLOSING

We appreciate the opportunity to assist you with this project. If you have any questions or need further information, please contact the undersigned.

Sincerely,

Kyle Petersen, PE
Senior Managing Consultant

D +1 208-409-1203
kpetersen@ramboll.com

Nick Walchuk, PG
Principal

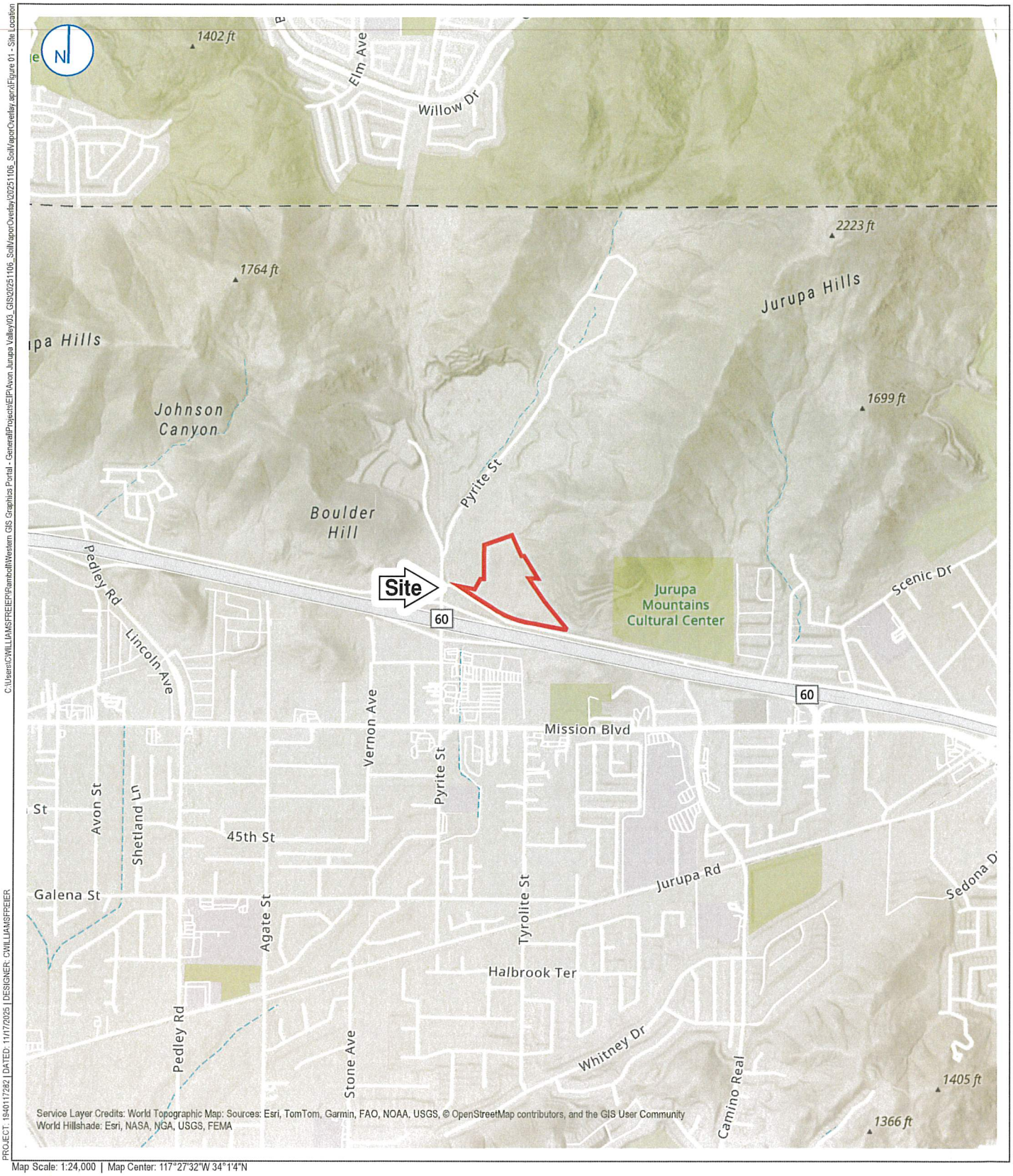
D +1 510-420-2559
nwalchuk@ramboll.com

KP:ms

cc: Charlie Cisakowski, Project Manager, EPD Solutions

Attachments

FIGURES



C:\Users\CWILLIAMSFREIE\PI\Ramboll\Western GIS Graphics Portal - General\Projects\EIP\Avon Jurupa Valley\03_GIS\20251106_SoilVaporOverlay\20251106_SoilVaporOverlay.aprx\Figure 01 - Site Location

PROJECT: 1940117282 | DATED: 11/17/2025 | DESIGNER: CWILLIAMSFREIER

Map Scale: 1:24,000 | Map Center: 117°27'32"W 34°1'4"N

KEY MAP (not to scale)

Approximate Site Boundary

0 1,000 2,000 Feet

SITE LOCATION

Glen Avon Industrial Development
Jurupa Valley, California

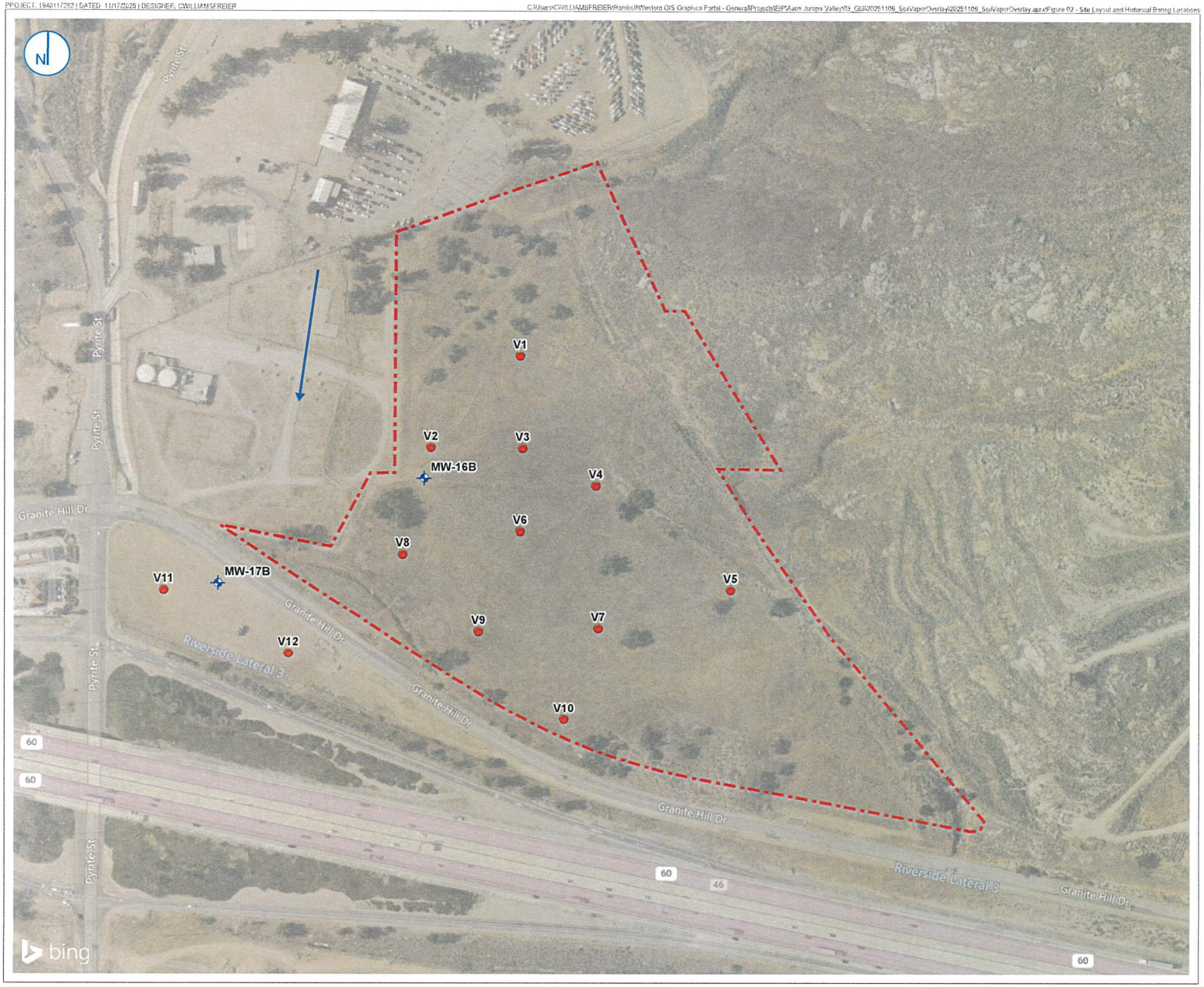
FIGURE 01

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY

RAMBOLL

PROJECT: 1940117282 | DATED: 11/17/2025 | DESIGNER: CWILLIAMSFREIER

C:\Users\CWILLIAMSFREIER\Ramboll\Western GIS Graphics Portal - General\Projects\EIP\Avon Jurupa Valley\03_GIS\20251106_SoilVaporOverlay\20251106_SoilVaporOverlay.aprx\Figure 02 - Site Layout and Historical Boring Locations



- Approximate Site Boundary
- Soil Vapor Sample Location (EnviroApplications Inc., 2019)
- Groundwater Monitoring Well Location (Geo-Logic Associates, 2025)
- Inferred Groundwater Flow Direction

0 100 200 Feet

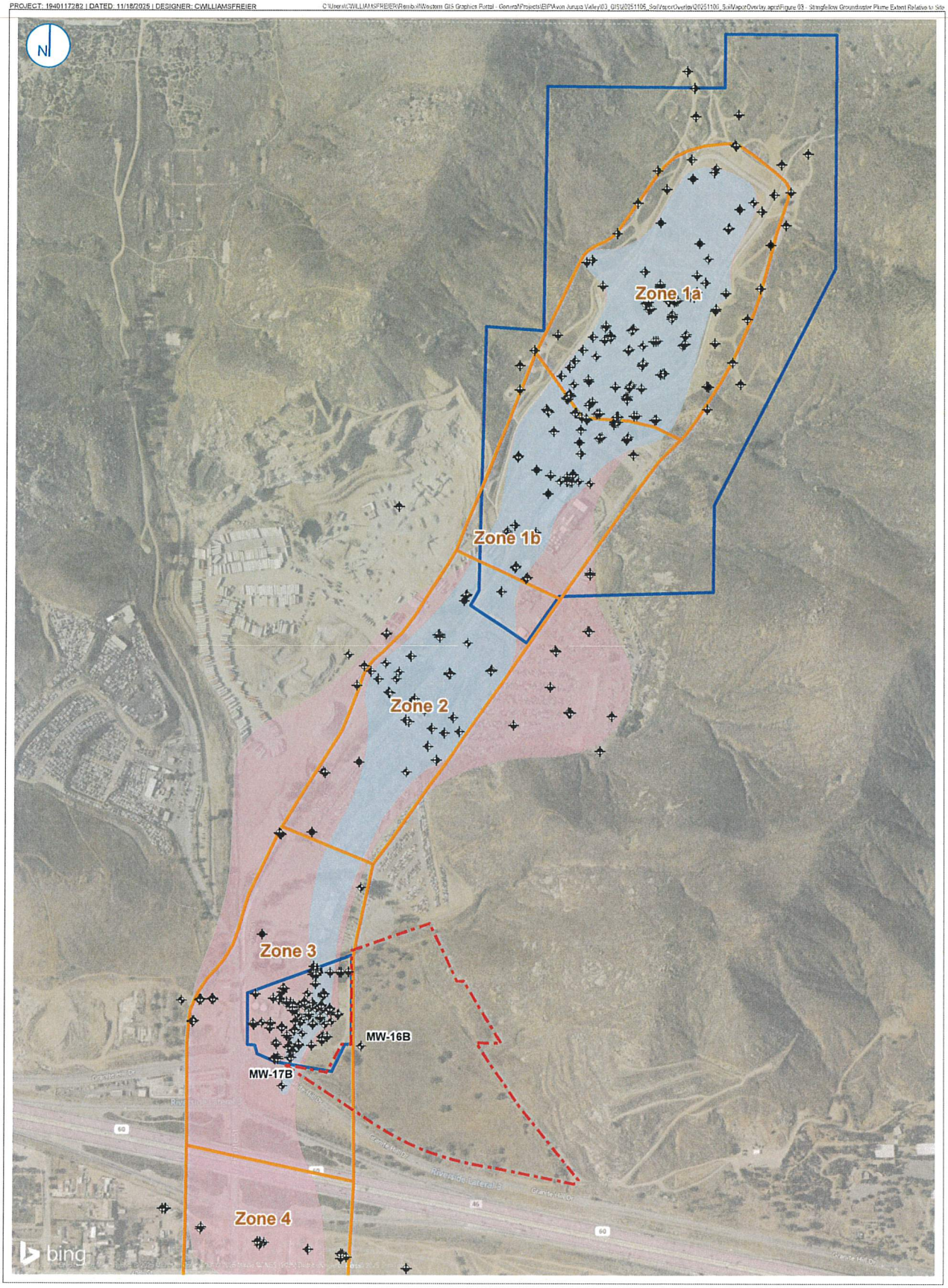
SITE LAYOUT AND HISTORICAL BORING LOCATIONS

Glen Avon Industrial Development
Jurupa Valley, California

FIGURE 02

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY

RAMBOLL



Approximate Site Boundary
TI Waiver Zone Boundary
State Property Boundary
Approximate Extent of Groundwater with Perchlorate above MCLs (2018)
Approximate Extent of Groundwater with TCE and Perchlorate above MCLs (2018) from Stringfellow Site

0 250 500 Feet

Groundwater Monitoring Well Screened Unit

- Alluvium
- Weathered Bedrock
- Bedrock
- Alluvium/Weathered Bedrock
- Weathered Bedrock/Bedrock
- Alluvium/Weathered Bedrock/Bedrock

STRINGFELLOW GROUNDWATER PLUME EXTENT RELATIVE TO SITE

FIGURE 03

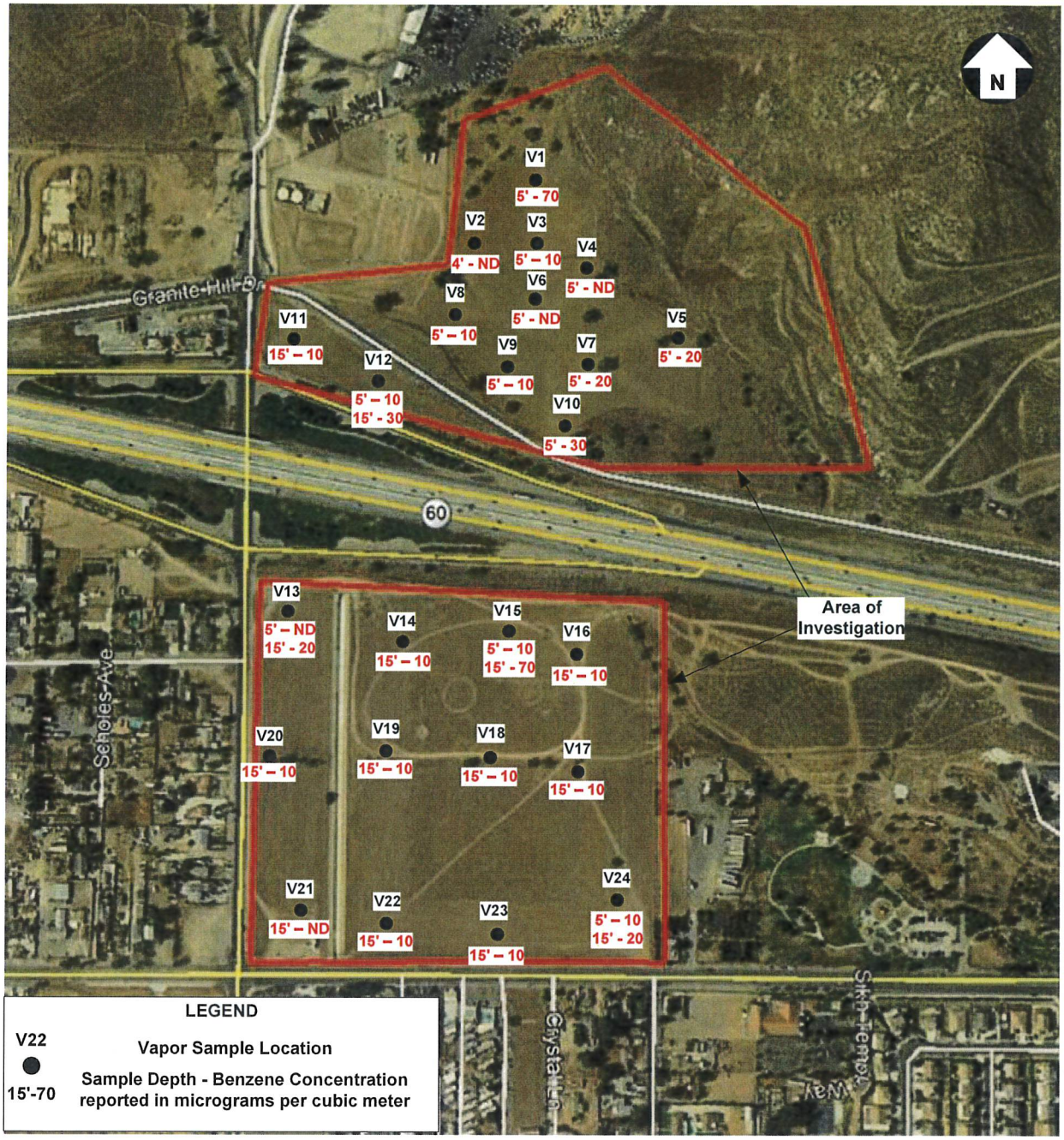
Glen Avon Industrial Development
Jurupa Valley, California

RAMBOLL AMERICAS ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY

RAMBOLL

RAMBOLL

ATTACHMENT A
EXCERPT (FIGURE AND SOIL VAPOR DATA TABLE – 2019 EAI LIMITED SOIL VAPOR INVESTIGATION)



Project No.: 80.ECOSYS2.19

SAMPLE LOCATION MAP
VACANT LAND
Granite Hill Drive & Pyrite Street
Riverside CA 92509

EnviroApplications, Inc.
Engineering & Consulting
2831 Camino Del Rio South
Suite 214, Mission Valley
San Diego, CA 92108-3828

Date: 8-21-2019	Source: GoogleEarth (2018)	Scale: 1" = 500'	FIGURE 2
Client: cosystem nvestment artners	By: Bernard Sentianin, PG		Revision: 1

TABLE 1
Soil Vapor Sample Results

Sample ID	Date Sampled	Depth (feet bgs)	EPA Test Method 8260SV (reported in µg/m^3)							
			B	T	E	X	PCE	TCE	VC	Other VOC
V1-5	8/15/19	5	70	130	ND	50	ND	ND	ND	LCC - 130
V2-4	8/15/19	4	ND	ND	ND	ND	ND	ND	ND	NA
V3-5	8/15/19	5	10	ND	ND	ND	ND	ND	ND	NA
V4-5	8/15/19	5	ND	ND	ND	ND	ND	ND	ND	NA
V5-5	8/15/19	5	20	ND	ND	ND	ND	ND	ND	NA
V6-5	8/15/19	5	ND	ND	ND	ND	ND	ND	ND	NA
V7-5	8/15/19	5	20	90	ND	60	ND	ND	ND	NA
V8-5	8/15/19	5	10	ND	ND	ND	ND	ND	ND	NA
V9-5	8/15/19	5	10	ND	ND	ND	ND	ND	ND	NA
V10-5	8/15/19	5	30	ND	ND	ND	ND	ND	ND	NA
V11-5	8/15/19	5	10	ND	ND	ND	ND	ND	ND	NA
V12-5	8/15/19	5	10	ND	ND	ND	ND	ND	ND	NA
V12-15	8/15/19	5	30	ND	ND	ND	ND	ND	ND	NA
V13-5	8/15/19	5	ND	ND	ND	ND	ND	ND	ND	NA
V13-15	8/20/19	15	20	ND	ND	ND	ND	ND	ND	NA
V14-15	8/20/19	15	10	ND	ND	ND	ND	ND	ND	NA
V15-5	8/20/19	5	20	ND	ND	ND	ND	ND	ND	NA
V15-15	8/20/19	15	70	110	ND	40	ND	ND	ND	NA
V16-15	8/20/19	15	10	ND	ND	ND	ND	ND	ND	NA
V17-15	8/20/19	15	10	ND	ND	ND	ND	ND	ND	LCC - 60
V18-15	8/20/19	15	10	ND	ND	ND	ND	ND	ND	NA
V19-15	8/20/19	15	10	ND	ND	ND	ND	ND	ND	LCC - 120
V20-15	8/20/19	15	10	ND	ND	ND	ND	ND	ND	LCC - 40
V21-15	8/20/19	15	ND	ND	ND	ND	ND	ND	ND	LCC - 50
V22-15	8/20/19	15	10	ND	ND	ND	ND	ND	ND	NA
V23-15	8/20/19	15	10	ND	ND	ND	ND	ND	ND	NA
V24-5	8/20/19	5	10	ND	ND	ND	ND	ND	ND	NA
V24-15	8/20/19	15	20	ND	ND	ND	ND	ND	ND	NA
Laboratory Reporting Limits			20	200	100	100	20	20	10	20-100
DTSC HERO Note 3 Soil Gas Screening Levels (AF=0.001) - Future Residential*			97	3.E+05	NA	1.0E+05	NA	NA	NA	NA
DTSC HERO Note 3 Soil Gas Screening Levels (AF=0.0005) - Future Commercial*			840	2.6E+06	NA	8.8E+05	NA	NA	NA	NA

bgs = below ground surface; ID = identification; ft = feet; ND = "non-detect" or less than the laboratory reporting limit; µg/m3 = micrograms per cubic meter; AF = Attenuation Factor per DTSC Final Guidance for the Evaluation of Subsurface Vapor Intrusion to Indoor Air (Vapor Intrusion Guidance), October 2011; B = Benzene; PCE = Tetrachloroethene; T = Toluene; TCE = Trichloroethene; cis-DCE = cis-1,2-Dichloroethene; E = Ethylbenzene; VC = Vinyl Chloride; X = Xylenes; LCC = Leak Check Compound (1,1,-diflouroethane); VOCs = Volatile Organic Compounds. NOTE: only chemicals of concern are shown; complete laboratory analytical results are provided as a report attachment. DTSC HERO Note 3 = California Department of Toxic Substances Control Human and Ecological Risk Office Note Number 3 -DTSC Modified Screening Levels, April 2019. *Note: Screening level for Xylenes is from USEPA Regional Screening Levels (RSL), April 2019. Soil Gas Screening Level = Ambient Air Screening Level x 1/AF.

ATTACHMENT B
EXCERPTS (2024 GEO-LOGIC ANNUAL GROUNDWATER MONITORING REPORT – STRINGFELLOW SUPERFUND SITE)

Produced by:

Geo-Logic ASSOCIATES
2777 East Guasti Roadt
Ontario, CA 91761
Phone: 909.626.2282
Fax: 909.626.1123
Author: JO Date: 2/3/2025

2024 Annual Sampling Locations - Zone 3

Stringfellow Superfund Site - Jurupa Valley, California

Figure 5

		LEO-9D					MW-16B					MW-17B				
		05/08/2024					05/07/2024					05/02/2024				
Chemical Name	Unit	Result	Detected (Y/N)	MDL	RDL	Interpreted Qualifiers	Result	Detected (Y/N)	MDL	RDL	Interpreted Qualifiers	Result	Detected (Y/N)	MDL	RDL	Interpreted Qualifiers
GENERAL CHEMISTRY																
DISSOLVED OXYGEN (DO)	mg/l	4.29	-	-	-	-	6.25	-	-	-	-	8.8	-	-	-	-
EH (OXIDATION-REDUCTION POTENTIAL)	millivolts	339	-	-	-	-	449	-	-	-	-	341	-	-	-	-
PERCHLORATE	ug/l	20	Y	0.54	1	-	2.9	Y	0.054	0.1	-	9.0	Y	0.054	0.1	-
PH	pH units	6.51	-	-	-	-	6.42	-	-	-	-	7.01	-	-	-	-
SPECIFIC CONDUCTANCE	mmhos/cm	0.717	-	-	-	-	0.626	-	-	-	-	0.897	-	-	-	-
TEMPERATURE	deg c	22.86	-	-	-	-	24.7	-	-	-	-	24.16	-	-	-	-
TURBIDITY	ntu	239	-	-	-	-	0.1	-	-	-	-	3.8	-	-	-	-
METALS AND MAJOR IONS																
CHROMIUM (DIS)	ug/l	ND<10	N	4	10	U	ND<10	N	4	10	U	ND<10	N	4	10	U
CHROMIUM (TOT)	ug/l	16	Y	4	10	-	ND<10	N	4	10	U	110	Y	4	10	-
HEXAVALENT CHROMIUM (TOT)	ug/l	1.2	Y	0.011	0.03	-	0.033	Y	0.011	0.03	-	1.3	Y	0.011	0.03	-
OTHER ANALYTES																
1,2,4-TRICHLOROBENZENE	ug/l	ND<0.5	N	0.25	0.5	U	ND<0.5	N	0.25	0.5	U	ND<0.5	N	0.25	0.5	U
1,2-DICHLOROBENZENE	ug/l	ND<0.5	N	0.17	0.5	U	ND<0.5	N	0.17	0.5	U	ND<0.5	N	0.17	0.5	U
1,3-DICHLOROBENZENE	ug/l	ND<0.5	N	0.22	0.5	U	ND<0.5	N	0.22	0.5	U	ND<0.5	N	0.22	0.5	U
1,4-DICHLOROBENZENE	ug/l	ND<0.5	N	0.098	0.5	U	ND<0.5	N	0.098	0.5	U	ND<0.5	N	0.098	0.5	U
HEXACHLOROBUTADIENE	ug/l	ND<0.5	N	0.44	0.5	U	ND<0.5	N	0.44	0.5	U	ND<0.5	N	0.44	0.5	U
NAPHTHALENE	ug/l	ND<0.5	N	0.5	0.5	U	ND<0.5	N	0.5	0.5	U	ND<0.5	N	0.5	0.5	U
VOCS																
1,1,1,2-TETRACHLOROETHANE	ug/l	ND<0.5	N	0.1	0.5	U	ND<0.5	N	0.1	0.5	U	ND<0.5	N	0.1	0.5	U
1,1,1-TRICHLOROETHANE	ug/l	ND<0.5	N	0.19	0.5	U	ND<0.5	N	0.19	0.5	U	ND<0.5	N	0.19	0.5	U
1,1,2,2-TETRACHLOROETHANE	ug/l	ND<0.5	N	0.16	0.5	U	ND<0.5	N	0.16	0.5	U	ND<0.5	N	0.16	0.5	U
1,1,2-TRICHLOROETHANE	ug/l	ND<0.5	N	0.14	0.5	U	ND<0.5	N	0.14	0.5	U	ND<0.5	N	0.14	0.5	U
1,1-DICHLOROETHANE	ug/l	ND<0.5	N	0.12	0.5	U	ND<0.5	N	0.12	0.5	U	ND<0.5	N	0.12	0.5	U
1,1-DICHLOROETHENE	ug/l	ND<0.5	N	0.12	0.5	U	ND<0.5	N	0.12	0.5	U	ND<0.5	N	0.12	0.5	U
1,1-DICHLOROPROPENE	ug/l	ND<0.5	N	0.19	0.5	U	ND<0.5	N	0.19	0.5	U	ND<0.5	N	0.19	0.5	U
1,2,3-TRICHLOROBENZENE	ug/l	ND<0.5	N	0.36	0.5	U	ND<0.5	N	0.36	0.5	U	ND<0.5	N	0.36	0.5	U
1,2,3-TRICHLOROPROPANE	ug/l	ND<0.5	N	0.25	0.5	U	ND<0.5	N	0.25	0.5	U	ND<0.5	N	0.25	0.5	U
1,2,4-TRIMETHYLBENZENE	ug/l	ND<0.5	N	0.13	0.5	U	ND<0.5	N	0.13	0.5	U	ND<0.5	N	0.13	0.5	U
1,2-DIBROMOETHANE (EDB)	ug/l	ND<5	N	0.16	5	U	ND<5	N	0.16	5	U	ND<5	N	0.16	5	U
1,2-DICHLOROETHANE	ug/l	ND<0.5	N	0.12	0.5	U	ND<0.5	N	0.12	0.5	U	ND<0.5	N	0.12	0.5	U
1,2-DICHLOROPROPANE	ug/l	ND<0.5	N	0.13	0.5	U	ND<0.5	N	0.13	0.5	U	ND<0.5	N	0.13	0.5	U
1,3,5-TRIMETHYLBENZENE	ug/l	ND<0.5	N	0.14	0.5	U	ND<0.5	N	0.14	0.5	U	ND<0.5	N	0.14	0.5	U
1,3-DICHLOROPROPANE	ug/l	ND<0.5	N	0.13	0.5	U	ND<0.5	N	0.13	0.5	U	ND<0.5	N	0.13	0.5	U
2,2-DICHLOROPROPANE	ug/l	ND<0.5	N	0.13	0.5	U	ND<0.5	N	0.13	0.5	U	ND<0.5	N	0.13	0.5	U
2-BUTANONE (MEK)	ug/l	ND<3	N	1	3	U	ND<3	N	1	3	U	ND<3	N	1	3	U
2-CHLOROTOLUENE	ug/l	ND<0.5	N	0.19	0.5	U	ND<0.5	N	0.19	0.5	U	ND<0.5	N	0.19	0.5	U
4-CHLOROTOLUENE	ug/l	ND<0.5	N	0.19	0.5	U	ND<0.5	N	0.19	0.5	U	ND<0.5	N	0.19	0.5	U
4-METHYL-2-PENTANONE (MIBK)	ug/l	ND<5	N	1.4	5	U	ND<5	N	1.4	5	U	ND<5	N	1.4	5	U
ACETONE	ug/l	ND<10	N	4.8	10	U	ND<10	N	4.8	10	U	ND<10	N	4.8	10	U
ACROLEIN	ug/l	ND<10	N	1.1	10	U	ND<10	N	1.1	10	U	ND<10	N	1.1	10	U
ACRYLONITRILE	ug/l	ND<10	N	0.59	10	U	ND<10	N	0.59	10	U	ND<10	N	0.59	10	U
BENZENE	ug/l	ND<0.5	N	0.15	0.5	U	ND<0.5	N	0.15	0.5	U	ND<0.5	N	0.15	0.5	U
BROMOBENZENE	ug/l	ND<0.5	N	0.16	0.5	U	ND<0.5	N	0.16	0.5	U	ND<0.5	N	0.16	0.5	U
BROMOCHLOROMETHANE	ug/l	ND<0.5	N	0.15	0.5	U	ND<0.5	N	0.15	0.5	U	ND<0.5	N	0.15	0.5	U
BROMODICHLOROMETHANE	ug/l	ND<0.5	N	0.24	0.5	U	ND<0.5	N	0.24	0.5	U	ND<0.5	N	0.24	0.5	U
BROMOFORM	ug/l	ND<0.5	N	0.5	0.5	U	ND<0.5	N	0.5	0.5	U	ND<0.5	N	0.5	0.5	U
BROMOMETHANE	ug/l	ND<0.5	N	0.15	0.5	U	ND<0.5	N	0.15	0.5	U	ND<0.5	N	0.15	0.5	U
CARBON DISULFIDE	ug/l	ND<0.5	N	0.45	0.5	U	ND<0.5	N	0.45	0.5	U	ND<0.5	N	0.45	0.5	U
CARBON TETRACHLORIDE	ug/l	ND<0.5	N	0.2	0.5	U	ND<0.5	N	0.2	0.5	U	ND<0.5	N	0.2	0.5	U
CHLOROBENZENE	ug/l	ND<0.5	N	0.25	0.5	U	ND<0.5	N	0.25	0.5	U	ND<0.5	N	0.25	0.5	U

		LEO-9D					MW-16B					MW-17B				
		05/08/2024					05/07/2024					05/02/2024				
Chemical Name	Unit	Result	Detected (Y/N)	MDL	RDL	Interpreted Qualifiers	Result	Detected (Y/N)	MDL	RDL	Interpreted Qualifiers	Result	Detected (Y/N)	MDL	RDL	Interpreted Qualifiers
CHLOROETHANE	ug/l	ND<0.5	N	0.19	0.5	U	ND<0.5	N	0.19	0.5	U	ND<0.5	N	0.19	0.5	U
CHLOROFORM	ug/l	ND<0.5	N	0.44	0.5	U	ND<0.5	N	0.44	0.5	U	ND<0.5	N	0.44	0.5	U
CHLOROMETHANE	ug/l	ND<0.5	N	0.25	0.5	U	ND<0.5	N	0.25	0.5	U	ND<0.5	N	0.25	0.5	U
CIS-1,2-DICHLOROETHENE	ug/l	ND<0.5	N	0.14	0.5	U	ND<0.5	N	0.14	0.5	U	ND<0.5	N	0.14	0.5	U
CIS-1,3-DICHLOROPROPENE	ug/l	ND<0.5	N	0.25	0.5	U	ND<0.5	N	0.25	0.5	U	ND<0.5	N	0.25	0.5	U
DIBROMOCHLOROMETHANE	ug/l	ND<0.5	N	0.18	0.5	U	ND<0.5	N	0.18	0.5	U	ND<0.5	N	0.18	0.5	U
DIBROMOCHLOROPROPANE	ug/l	ND<5	N	2.7	5	U	ND<5	N	2.7	5	U	ND<5	N	2.7	5	U
DIBROMOMETHANE	ug/l	ND<0.5	N	0.14	0.5	U	ND<0.5	N	0.14	0.5	U	ND<0.5	N	0.14	0.5	U
DICHLORODIFLUOROMETHANE	ug/l	ND<0.5	N	0.13	0.5	U	ND<0.5	N	0.13	0.5	U	ND<0.5	N	0.13	0.5	U
DIISOPROPYL ETHER	ug/l	ND<3	N	0.14	3	U	ND<3	N	0.14	3	U	ND<3	N	0.14	3	U
ETHYL TERT-BUTYL ETHER	ug/l	ND<3	N	0.2	3	U	ND<3	N	0.2	3	U	ND<3	N	0.2	3	U
ETHYLBENZENE	ug/l	ND<0.5	N	0.11	0.5	U	ND<0.5	N	0.11	0.5	U	ND<0.5	N	0.11	0.5	U
ISOPROPYLBENZENE	ug/l	ND<0.5	N	0.22	0.5	U	ND<0.5	N	0.22	0.5	U	ND<0.5	N	0.22	0.5	U
M,P-XYLENE	ug/l	ND<0.5	N	0.28	0.5	U	ND<0.5	N	0.28	0.5	U	ND<0.5	N	0.28	0.5	U
METHYL TERT-BUTYL ETHER	ug/l	ND<3	N	0.6	3	U	ND<3	N	0.6	3	U	ND<3	N	0.6	3	U
METHYLENE CHLORIDE	ug/l	ND<0.5	N	0.25	0.5	U	ND<0.5	N	0.25	0.5	U	ND<0.5	N	0.25	0.5	U
N-BUTYLBENZENE	ug/l	ND<0.5	N	0.12	0.5	U	ND<0.5	N	0.12	0.5	U	ND<0.5	N	0.12	0.5	U
N-PROPYLBENZENE	ug/l	ND<0.5	N	0.13	0.5	U	ND<0.5	N	0.13	0.5	U	ND<0.5	N	0.13	0.5	U
O-XYLENE	ug/l	ND<0.5	N	0.35	0.5	U	ND<0.5	N	0.35	0.5	U	ND<0.5	N	0.35	0.5	U
P-ISOPROPYLTOLUENE	ug/l	ND<0.5	N	0.1	0.5	U	ND<0.5	N	0.1	0.5	U	ND<0.5	N	0.1	0.5	U
SEC-BUTYLBENZENE	ug/l	ND<0.5	N	0.2	0.5	U	ND<0.5	N	0.2	0.5	U	ND<0.5	N	0.2	0.5	U
STYRENE	ug/l	ND<0.5	N	0.12	0.5	U	ND<0.5	N	0.12	0.5	U	ND<0.5	N	0.12	0.5	U
TERT-AMYL METHYL ETHER (TAME)	ug/l	ND<3	N	2.7	3	U	ND<3	N	2.7	3	U	ND<3	N	2.7	3	U
TERT-BUTYL ALCOHOL	ug/l	ND<5	N	3.7	5	U	ND<5	N	3.7	5	U	ND<5	N	3.7	5	U
TERT-BUTYLBENZENE	ug/l	ND<0.5	N	0.26	0.5	U	ND<0.5	N	0.26	0.5	U	ND<0.5	N	0.26	0.5	U
TETRACHLOROETHENE	ug/l	ND<0.5	N	0.12	0.5	U	ND<0.5	N	0.12	0.5	U	ND<0.5	N	0.12	0.5	U
TOLUENE	ug/l	ND<0.5	N	0.2	0.5	U	ND<0.5	N	0.2	0.5	U	ND<0.5	N	0.2	0.5	U
TRANS-1,2-DICHLOROETHENE	ug/l	ND<0.5	N	0.11	0.5	U	ND<0.5	N	0.11	0.5	U	ND<0.5	N	0.11	0.5	U
TRANS-1,3-DICHLOROPROPENE	ug/l	ND<0.5	N	0.25	0.5	U	ND<0.5	N	0.25	0.5	U	ND<0.5	N	0.25	0.5	U
TRICHLOROETHENE	ug/l	1.9	Y	0.18	0.5	-	ND<0.5	N	0.18	0.5	U	ND<0.5	N	0.18	0.5	U
TRICHLOROFLUOROMETHANE	ug/l	ND<5	N	0.26	5	U	ND<5	N	0.26	5	U	ND<5	N	0.26	5	U
TRICHLOROTRIFLUOROETHANE	ug/l	ND<10	N	0.18	10	U	ND<10	N	0.18	10	U	ND<10	N	0.18	10	U
VINYL ACETATE	ug/l	ND<10	N	0.17	10	U	ND<10	N	0.17	10	U	ND<10	N	0.17	10	U
VINYL CHLORIDE	ug/l	ND<0.5	N	0.18	0.5	U	ND<0.5	N	0.18	0.5	U	ND<0.5	N	0.18	0.5	U
XYLENES (TOTAL)	ug/l	ND<0.5	N	0.35	0.5	U	ND<0.5	N	0.35	0.5	U	ND<0.5	N	0.35	0.5	U