Sycamore Hills Distribution Center Project

Draft Environmental Impact Report (DEIR)

Appendix I – Phase I Environmental Site Assessment

Phase I
Environmental Site Assessment
(Updated Site Inspection)

APNs 263-060-022, 263-060-024 & 263-060-026

Sycamore Hill Project

East Alessandro Boulevard
Riverside, Riverside County, California 92506

Prepared for:

Mr. Darrell Butler
3241 Alta Laguna Boulevard
Laguna Beach, CA 92651
949-632-9892

Prepared by:

Environmental & Regulatory Specialists, Inc.
223 62nd Street
Newport Beach, CA 92663
Contact: Dave Tanner 949-646-8958

June 29, 2020

June 29, 2020

Mr. Darrell Butler
3241 Alta Laguna Boulevard
Laguna Beach, CA 92651
Attention: Darrell Butler

Subject: Revisions to the October 19, 2018 Sycamore Hills Project Phase I ESA

Dear Mr. Butler:

The City of Riverside has requested revisions to the October 19, 2018 Phase I Environmental Site Assessment. Given the age of this document the City asked that a new site inspection be performed to identify current site conditions. While conducting the Site inspection, additional interviews were conducted with nearby businesses to query their knowledge of the presence of potential recognized environmental conditions (hazardous materials) on the site.

2020 Site Inspection

The contents of this revised document are:

- New Site Inspection Discussion (a second Section 6)
- New Site Photos (with relevant supporting figures from the earlier report)
- New Interviews (a second Section 7)
- Revision Notes (mostly regarding Section 5 of the 2018 Phase I ESA Report)
- The Revised Report with Requested Revisions Made

Following the June 2020 site inspection and new interviews our original conclusion remains. There is no indication of recognized environmental conditions on the Subject Property.

2018 Phase I Report revisions

The majority of revisions to the original Phase I report were minor, aiding in readability. Deleted text is not indicated. Inserted or revised text is shown in a dark red color. Page boundaries after the text was modified were not adjusted. However, a new table of contents was generated.

None of the textual revisions changed the conclusion of the original report (no indication of recognized environmental conditions on the subject property).

We thank you for this opportunity to be of service. Should you have questions or need additional information, please call us at 949-646-8958.

Sincerely,

David J. Tanner
President

Figure 1 - Assessor Map (from the earlier Phase I)

Figure 2 - Vicinity Map (from the earlier Phase I)

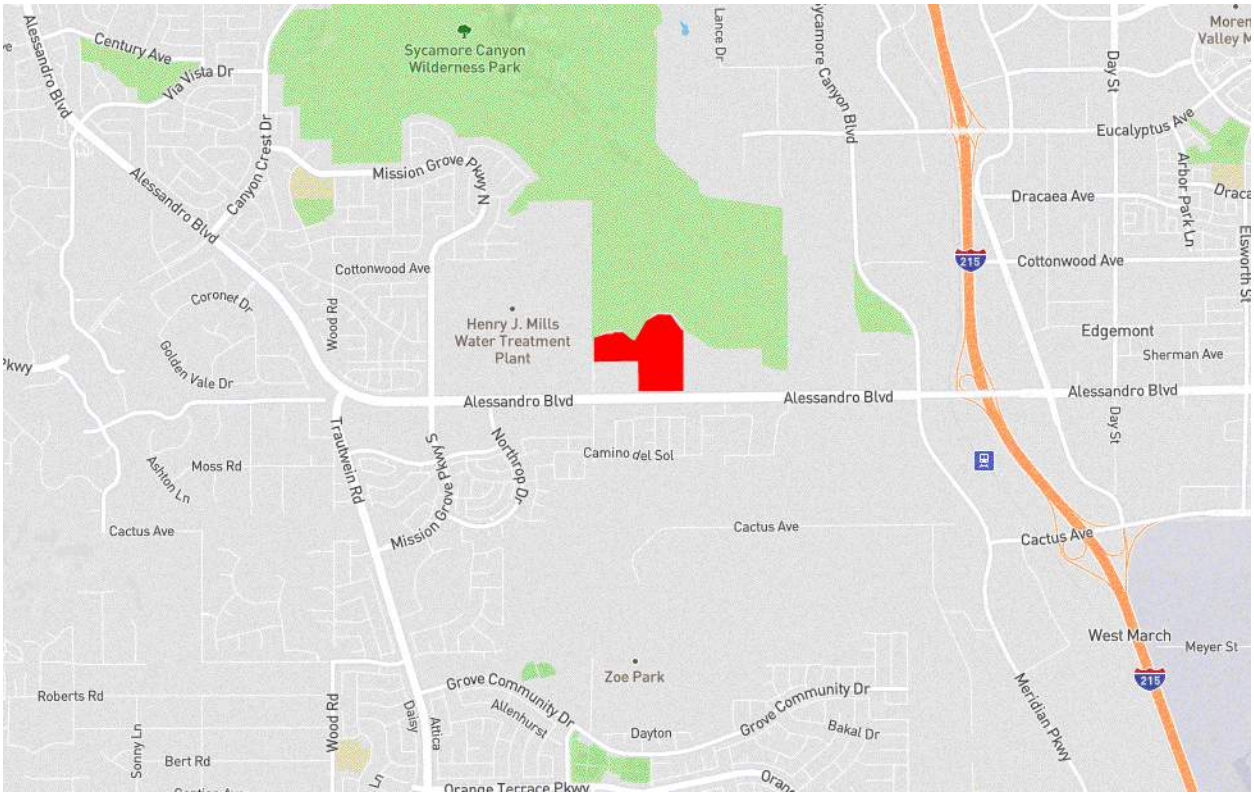

Figure 3 - Satellite Photo (from the earlier Phase I)

Note: In checking Google Earth Pro, the same satellite photo (from 2018) is still being used

Figure 4 - Photo Location Map

Working from a printed copy of the earlier photo location map, photos were taken at roughly the same position and in roughly the same direction as for the earlier Phase I. Note that the new photos match only approximately to the earlier ones.

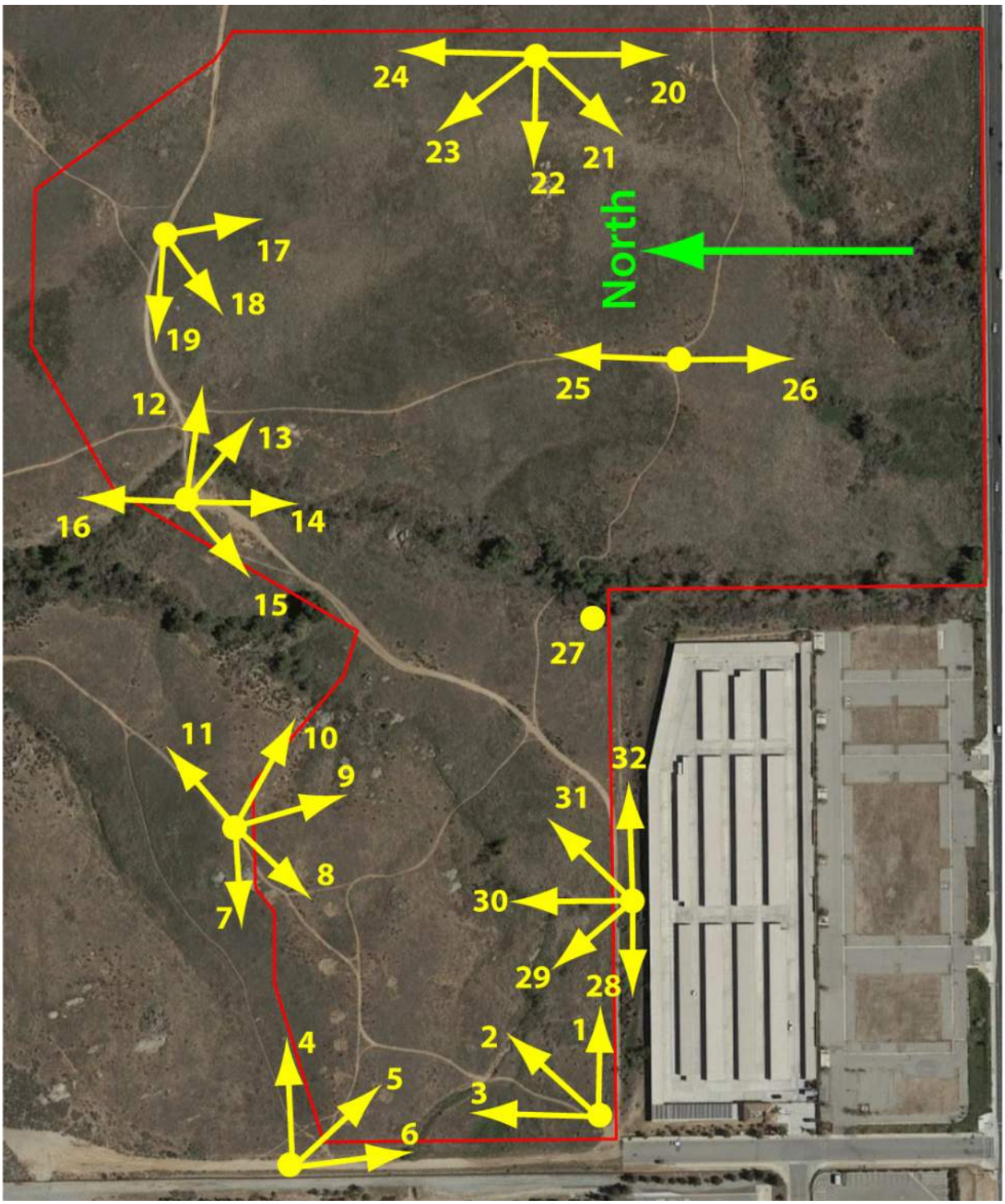

Figure 5 - Site Photos 1 & 2

Figure 6 - Site Photos 3 & 4

Figure 7 - Site Photos 5 & 6

Figure 8 - Site Photos 7 & 8

Figure 9 - Site Photos 9 & 10

Figure 10 - Site Photos 11 & 12

Figure 11 - Site Photos 13 & 14

Figure 12 - Site Photos 15 & 16

Figure 13 - Site Photos 17 & 18

Figure 14 - Site Photos 19 & 20

Figure 15 - Site Photos 21 & 22

Figure 16 - Site Photos 23 & 24

Figure 17 - Site Photos 25 & 26

Figure 18 - Site Photos 27 & 28

Figure 19 - Site Photos 29 & 30

Figure 20 - Site Photos 31 & 32

6.0 - SITE RECONNAISSANCE

6.1 - Objectives

The objective of a site reconnaissance is to obtain information indicating the likelihood of Recognized Environmental Conditions in connection with the Subject Property.

6.2 - Observations

A Site Reconnaissance was performed by David J. Tanner on June 23, 2020, beginning at approximately 11:00 am. The weather was clear. Visibility was excellent. Temperature was approximately 95° F. There was a roughly one knot breeze.

The entire Subject Property was traversed on foot looking for Recognized Environmental Conditions. No signs of Recognized Environmental Conditions were observed. Photographs were taken during the Site Reconnaissance to document the observed conditions (see Figures 5 through 20 shown earlier).

Legal Description: Assessor Parcels 263-060-026 (17.62 Acres), 263-060-024 (17.44 Acres), and 263-060-022 (13.59 Acres).

Location: The Property occupies undeveloped land adjacent to the north side of Alessandro Blvd, near the intersection of Barton Street, in Riverside, California 92508. The Site is bordered by undeveloped open space land to the west, north and east. It is bordered by Alessandro Blvd. and the Citywide Self-Storage facility on the south.

Description: The Property occupies 48.65± gross acres. On-site topography consists of rolling undeveloped land. Maximum topographic relief is estimated at 30 feet. There are segments of several dirt trails including Meadow Crossing Trail and Dookie's Playground Loop which traverse the Property. The northern unimproved extension of Barton Street traverses the western boundary of the Property. A metal fence parallels the western side of the extension of Barton Street. It is not known if this is on or off the Subject Property. An un-named dirt road/trail traverses the Property in an east/west direction. Vegetation on the Property consists of indigenous grasses. Several ephemeral drainages containing riparian vegetation exist on the Property. No surface water was observed on the Property. The Site appeared clean and well maintained with the exception of trash shown on Photo 27 (Figure 18). This is the same trash that was shown on Photo 27 (Figure 20) of the earlier October 19, 2018 Phase I report. No additional new areas of trash were observed.

Endangered Species: No wildlife was observed onsite during the site inspection. Signs warning of rattlesnakes were observed on the Property.

Vegetation: Vegetation on the Property consists of indigenous grasses. Several ephemeral drainages containing riparian vegetation exist on the Property.

Groundwater: No groundwater wells were observed on the Subject Property.

Odors: No odors were detected.

Soils: No sign of stressed vegetation or soil staining was observed on the Subject Property. No soil stockpiles were observed on the Property. Other than the possibility of grading for the apparent future extension of Barton Street and the un-named dirt road/trail trending east/west across the Property, no sign of grading was observed.

Staining: No soil staining, debris, dead vegetation or other signs of recognized environmental conditions were observed on or adjacent to the Subject Property.

Other Indicators: No dead vegetation, dead animals or noxious odors were noted. No visual evidence of above or below ground tanks or other signs of commercial or industrial activity was noted. No potential hazardous substances or industrial hazardous waste impacts were seen on the Subject Property. No electrical transformers were observed. There was no visual indication that hazardous substances or petroleum products ever existed on the Subject Property.

6.3 - Interior Observations

There are no structures on the Subject Property.

7.0 - INTERVIEWS

Four interviews were conducted at the time of the June 23, 2020 Property Inspection. These are people who were found near the Subject Property at the time of the Site Inspection.

Mr. Rigo Valdez, Co-owner of Victoria Cleaners- Tailor, located at 1015 E. Alessandro Blvd., Ste. 180, Riverside, CA 92508 was interviewed. Mr. Valdez has operated this business for approximately 11 years. Mr. Valdez had no knowledge of hazardous materials or recognized environmental conditions having ever existed on the Property.

Ms. Karen Dicey, Owner of Angelica's Florist and Gifts, located at 1015 E. Alessandro Blvd., Ste. 150, Riverside, CA 92508 was interviewed. Ms. Dicey has operated this business for approximately 3 years. Ms. Dicey had no knowledge of hazardous materials or recognized environmental conditions having ever existed on the Property.

Ms. Diana Khovry, owner of OsteoStrong, located at 1015 E. Alessandro Blvd., Ste. 120, Riverside, CA 92508 was interviewed. Ms. Khovry has operated this business for approximately 7 months. Ms. Khovry had no knowledge of hazardous materials or recognized environmental conditions having ever existed on the Property.

Jackie Brown, Manager of Citywide Self-Storage located at 1000 E. Alessandro Blvd, Riverside CA 92508 was interviewed. Ms. Brown has managed this business for approximately 3 years. Ms. Brown had no knowledge of hazardous materials or recognized environmental conditions having ever existed on the Property.

NOTES REGARDING THE REVISIONS

A copy of the original Microsoft Word file for the October 19, 2018 Phase I was requested by the City of Riverside. Normally, EARSI delivers its reports as PDF files. The Word file was sent and was returned to EARSI with a series of comments embedded into the file. These comments are discussed below.

A copy of EARSI's original October 19, 2018 Phase I Word file was then edited to make the requested changes. In some cases, our response is covered fully in these notes with no revisions made to the document. The revised October 19, 2018 Phase I ESA for the Sycamore Hills Project is attached following these notes. No change to the conclusion of the 2018 Phase I ESA report is proposed.

Deleted text is not indicated. Inserted or revised text is shown in a dark red color. Page boundaries after the text was modified were not adjusted. However, a new table of contents was generated changing some page numbers.

Responses to the comments are given in the order they appear in the document edited by the City of Riverside. Because page boundaries have changed due to these edits, the page numbers given below are from the original document. The page numbers for the revised document will always be equal to or greater than the page numbers given below.

Title Page - The zip code is shown as 92506 and should be 92508.

Given the development of the former March Air Force Base land, a new zip code (92508) has recently been created. The Subject Property is now in the new zip code 92508. This had no impact on the October 19, 2018 Phase I report. The databases are searched either by address or by latitude and longitude and not by zip code. A wrong zip code (or one recently changed as in this case) would have no effect on the result of the database search as evidenced by the fact that the sites found are located mostly in the new zip code 92508.

Also, on the titles page was the question of whether anything has changed on the Subject Property in the time since the October 19, 2018. In response to this, a new Site Inspection was performed. The results with photographs were detailed earlier in this document.

Page 1 - Minor wording changes were requested and made.

Page 2 - The word "either" was replaced with the word "this". The phrase "None of the persons interviewed" was left in place. This is an executive summary. The details for these interviews are found in Section 7. All other items in the executive summary have been similarly summarized.

Page 4 - The word "Thus" has been removed as requested.

Page 5 - The phrase "east of Barton Street" was added. The sentence, "The dominant use of the area was the former March AFB, centered well to the southeast" has been replaced with,

> "While the property boundary for the 12-square-mile former March AFB comes up to the southern boundary of the Subject Property, the nearest places found to have contamination (and were cleaned up) are located roughly one mile southeast of the Subject Property. These sites are further away than the required search distances for a Phase I ESA. While the EDR search did not find these areas because they are outside of the required search distances, EARSI has knowledge of this region having performed several Phase I Environmental Site Assessments for properties closer to March AFB than the Subject Property."

This change answers the question that was asked by the City. However, a more detailed discussion of this is already present in Section 5 of the original document, which also contains maps showing the Subject Property in relation to the March AFB cleanup sites 5, 25 and 30, the nearest contamination to the Subject Property. Maps for this appear on Figures 26, 27 and 28 in the original document.

Page 33 - The query regarding Map ID. Figures 23 and 24 located on the prior two pages are the maps that show where the EDR MAP IDs are mapped. These figures already existed. They are taken directly from Appendix I. The maps in Appendix I are higher resolution than the copies placed on Figures 23 and 24 should you wish to see them at higher resolution on your screen. Also, as these sites are discussed following the table on page 33, the writeups for each of these sites (already present later in the document) give these EDR Map IDs.

Further down on Page 33, the map on Figure 25 does show the GeoTracker markers. They are the small dark red squares. Instructions are given in this paragraph to reconstruct the Figure 25 image using GeoTracker, should you wish to examine these sites in more detail or with the satellite photo. The main text for a Phase I ESA is a **summary** of the EDR database search. EARSI is not required to visit GeoTracker to write a Phase I report. We do this as an extra service to our customers. There is not, and would not be, a one to one correspondence between the EDR and GeoTracker markers because the search distance we have given to GeoTracker is larger than the required Phase I search distances (different for the various databases) (as stated) which means GeoTracker will find more sites with RWQCB cases. In addition, GeoTracker only looks at (known) sites where groundwater contamination might be possible. In contrast, while in addition to searching the GeoTracker database, EDR also searches a range of other databases thus finding sites GeoTracker would not find. One would not expect the two lists to match. There is no correspondence between EDR and GeoTracker IDs. Also, the two lists of addresses are handled fully in the text.

Note that 1200 is not "sf" (square feet). It is linear feet. This length is the distance (radius) from a center point where the smallest possible circle fully encloses the Subject Property. To get this point, we adjust (iterate) the latitude and longitude and the radius until we find a good bounding circle. We then go an additional 5280 feet (one mile) beyond this bounding circle (5280 + 1200 = 6480) so that we check at least one mile from every point in the Subject Property. 6480 feet is the distance from the approximate center of the Subject Property that is being searched. I have added in the dash in "1200-foot" as requested.

Page 35 - The figure is already included. It is Figure 25. The markers are the little red squares. This map is 2.4 miles wide. It is very low resolution. That is why we give instructions to go to GeoTracker directly. A Phase I ESA is a **summary**. If you wish to see the figure in greater detail, you can use the instructions to go to the GeoTracker website where you will be able to click on the markers on the figure generated to get detailed information.

Page 40 - A Phase I ESA is a **summary**. The report as originally written is in accord with the ASTM standard and also would have been if the indented paragraph on page 40 listing the nature of the events had not been written. The paragraph was put in originally to give an indication of the nature of incidents. The dates for these events are in Appendix I, which is the complete EDR database search report. However, I will read the Appendix again and provide them for you (in the order of the quoted strings).

10/15/2007
9/27/2007
7/19/2011
9/13/2007
3/11/2008
12/29/2011
2/8/2010
2/7/2008
7/7/2016
1/26/2010
8/1/2010

These reports are from the CMIRS database. These are minor incidents. They are generally cleaned up immediately (and the site continues its operation). If a more serious cleanup is needed, then a case report would be opened on either GeoTracker or Envirostor. Since none of these incidents was serious enough to warrant a further report, is it appropriate to conclude that satisfactory cleanup has occurred and the site does not raise a concern for the Subject Property.

Page 44 - The zip code issue was addressed earlier. Zip code 92506 is adjacent to the northern boundary of the Subject Property and the Subject Property was included in zip code 92506 until recently. While dates are not given by the EDR database search report for the radon tests, it is reasonable to assume that most of these tests were performed while the Subject Property was still part of 92506. By the same reasoning, if zip code 92508 is recent, very few reports would have accrued. Radon reporting is not required for a Phase I ESA and Section 13 of the original document states, "The Subject Property is in an area considered to have a low occurrence of radon; however, radon levels are site-specific and only testing can determine the actual radon level."

Page 46 - The phrase "none of these sites" refers to the markers on Figures 31 and 32 that are within the required search distances for a vapor encroachment analysis. These sites were considered in the analysis earlier in Section 5. They are the nearest sites to the Subject Property and are listed in the table on page 33. As the site by site write-ups conclude, there was no concern

discovered by the EDR database search or GeoTracker that might provide a vapor encroachment problem. The complete VEC report is attached to the Phase I as Appendix VI.

Page 51 - I don't have this information. To prepare this current document, I called 951-826-5371 again. It rang without being answered or going to a machine. The likely case, which occurs occasionally when writing a Phase I ESA, was that the call was picked up by a person who after I asked my question (identifying myself and the Subject Property), identified themselves as: 1) the person who would know about this property given familiarity with other development in the area, 2) that they were not aware of a problem with the Subject Property and 3) that they did not have time to chat further. It happens. So, I let them go without getting their name. The original call would have been made on the day the report was dated or the day before, which means Thursday, October 18, 2018 or Friday, October 19, 2018.

"Others" - "how were these people chosen?" These were people working in businesses near to the Subject Property (and thus had familiarity with the area) who were available at the time of the Site Inspection and were willing to answer questions.

Phase I
Environmental Site Assessment
(Revised for Staff Clarification Only)

APNs 263-060-022, 263-060-024 & 263-060-026

Sycamore Hill Project

East Alessandro Boulevard
Riverside, Riverside County, California 92506

Prepared for:

Mr. Darrell Butler
3241 Alta Laguna Boulevard
Laguna Beach, CA 92651
949-632-9892

Prepared by:

Environmental & Regulatory Specialists, Inc.
223 62nd Street
Newport Beach, CA 92663
Contact: Dave Tanner 949-646-8958

October 19, 2018

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1.0 - EXECUTIVE SUMMARY

This Phase I Environmental Site Assessment (ESA) Update has been requested as part of the due diligence investigation for a potential real estate transaction or for development of the Subject Property (APNs 263-060-022, 263-060-024 and 263-060-026) and was prepared in accordance with generally accepted industry standards and ASTM Standard E-1527-13.

A Phase I ESA identifies, to the extent feasible, Recognized Environmental Conditions in connection with the Subject Property, via records review, site reconnaissance, interviews and through evaluation and report preparation. The scope of this inquiry is to perform the research and reporting tasks appropriate to support the user's ability to qualify for the innocent landowner defense under CERCLA. No subsurface site investigation was performed or is implied.

No existing Recognized Environmental Conditions were identified on the Subject Property.

Legal Description and Location

The Subject Property consists of three contiguous parcels Assessor Parcel Numbers (APNs) 263-060-022, 263-060-024 and 263-060-026. The Subject Property is on the northern side of East Alessandro Blvd, Riverside, California roughly 1.25 mile west of Interstate 215 and does not yet have a street address.

Site Description

The Property occupies 48.65± gross acres. On-site topography consists of rolling undeveloped land. Maximum topographic relief is estimated at 30 feet. There are several dirt trails traversing the Property. The northern unimproved extension of Barton Street forms the western boundary of the Property. The Site appeared clean and well maintained with the exception of trash shown on Photo 27 (Figure 20). The Subject Property is bordered by undeveloped open space to the north and east, Alessandro Blvd. and commercial and residential uses to the south, and Commercial/Industrial uses border to the west.

Records Search

Environmental Data Resources, Inc. (EDR) searched available environmental records to locate properties reported as possibly having Recognized Environmental Conditions that might impact the Subject Property. No reports for the Subject Property were found by the EDR search. The search flagged 23 reports and Geotracker flagged 14 reports for nearby sites. Upon examination, none of these reports raised an environmental concern on or under the Subject Property. No nearby sites were found that might contribute a vapor encroachment concern.

Historical Aerial Photographs

Aerial Photos starting in 1938 show the Subject Property as open space with dirt roads/paths crisscrossing the area. Aerial photos show the adjoining properties initially as disturbed open space with the current uses of neighboring parcels gradually filling in. The dominant use of the area was the former March AFB, centered well to the southeast. Most of the land from March AFB has been cleaned and turned over for other uses.

Other Sources

Historic topographic maps, phone directories and other sources are consistent with the history gleaned from aerial photos, records searches and the site visit.

Site Reconnaissance

David Tanner performed a site reconnaissance on October 04, 2018. No evidence of environmental concerns was observed during this visit.

Interviews

None of the persons interviewed had knowledge of hazardous materials above de minimus quantities or recognized environmental conditions having existed on the Subject Property.

Vapor Encroachment

There were no potential emission sources discovered within the specified distances on which to perform a Vapor Encroachment Condition analysis. There does not appear to be a concern for the Subject Property due to vapor encroachment from nearby sources.

Findings, Opinion, Conclusion

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM E-1527-13 for the Subject Property described herein. Based on records searches, interviews, aerial photos and Site Reconnaissance, this assessment revealed no evidence of Recognized Environmental Conditions on the surface or in the groundwater below the Subject Property nor is vapor encroachment likely from off-site sources. There is no evidence that hazardous substances or petroleum products above de minimus quantities existed on the Subject Property.

Data Gaps

This Environmental Site Assessment was performed in accord with ASTM E-1527-13 standards. Historic aerial photographs and other sources establish the Subject Property as disturbed open space absent of structures continuously from before 1940 until the present. All data that was requested has been received. There are no “data gaps.”

Additional Issues

No soil testing, subsurface testing or radon testing was performed as part of this Phase I ESA Update. Aerial photos establish the Subject Property as never having been graded. There is no evidence that buildings or water wells ever existed on the Subject Property.

2.0 - INTRODUCTION

2.1 - Objective

The purpose of this ESA is to identify, to the extent feasible, recognized environmental conditions in connection with the Property, via records review, Site reconnaissance, interviews and through evaluation and report preparation.

2.2 - Scope of Services

The scope of this inquiry was to perform those research and reporting requirements that may support the user's ability to qualify for the innocent landowner defense under CERCLA. No subsurface site investigation was performed or is implied.

2.3 - Significant Assumptions

Significant among the assumptions are that the records accessed herein are sufficiently accurate to reasonably ascertain the current condition of the Property with respect to presence of hazardous substances. This inquiry is not exhaustive; that is, it does not identify, obtain or review every possible record that might exist with respect to a property. However, all reasonably ascertainable records were reviewed by the EDR report.

2.4 - Limitations and Exceptions

The conclusions and opinions developed herein were based in part on interviews, records and reports provided by others and on our professional judgment. Thus, the assessment contained herein is only valid as of the date of this report's investigations and may require an update to reflect additional sampling, testing or other information. No guarantee of the results of this study is made or implied. Our professional services were performed in accordance with the prevailing standard of care as practiced by other environmental professionals in this area of California. We make no other warranty, either expressed or implied.

2.5 - Special Terms and Conditions

No special terms or conditions were included in this Phase I ESA.

3.0 - SITE DESCRIPTION

3.1 - Legal Description and Location

The Subject Property includes Assessor Parcel Numbers (APNs) 263-060-022, 263-060-024 and 263-060-026. The Subject Property is on the northern side of East Alessandro Blvd, Riverside, California, east of Barton Street, roughly 1.25 mile west of Interstate 215, and does not yet have a street address. Figure 1 shows the Subject Property on its Assessor Map as screen captured from the Riverside County APN Mapping website (http://mmc.rivcoit.org). Regional and Vicinity Maps are shown on Figures 2 and 3. Figure 4 shows a USGS topographic map. Figure 5 shows satellite photos. Figure 6 shows a photo location map. Site Photographs appear on Figures 7 through 22.

3.2 - Current Use of the Subject Property

The Property occupies 48.65± gross acres. On-site topography consists of rolling undeveloped land. Maximum topographic relief is estimated at 30 feet. There are several dirt trails traversing the Property. The northern unimproved extension of Barton Street forms the western boundary of the Property. A metal fence parallels the western side of the Barton Street extension off the Property. An un-named dirt road/trail traverses the Property in an east/west direction. The Site appeared clean and well maintained with the exception of trash shown on Photo 27 (Figure 20) .

3.3 - Past Uses of the Subject Property

Aerial Photos starting in 1938 show the Subject Property as open space with dirt roads/paths crisscrossing the area.

3.4 - Current Uses of Adjoining Properties

The Subject Property is bordered by undeveloped open space to the north and east. Alessandro Blvd. and residential uses border to the south. Commercial/Industrial uses border to the west.

3.5 - Past Uses of Adjoining Properties

Aerial photos show the adjoining properties initially as disturbed open space with the current uses of neighboring parcels gradually filling in.

3.6 - Current or Past Uses in the Surrounding Area

While the property boundary for the 12-square-mile former March AFB comes up to the southern boundary of the Subject Property, the nearest places found to have contamination (and were cleaned up) are located roughly one mile southeast of the Subject Property. These sites are further away than the required search distances for a Phase I ESA. While the EDR search did not find these areas because they are outside of the required search distances, EARSI has knowledge of this region having performed several Phase I Environmental Site Assessments for properties closer

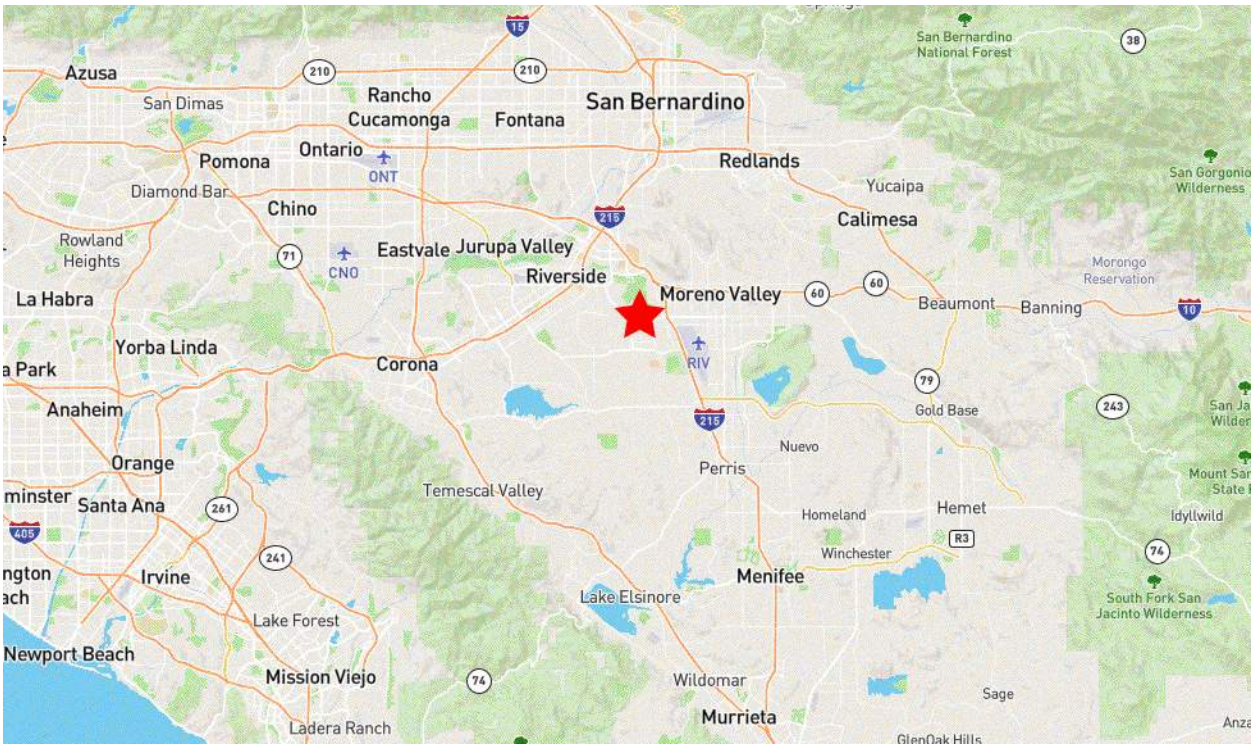
to March AFB than the Subject Property. Most of the land from March AFB has been cleaned and turned over for other uses.

3.7 - Geologic, Hydrogeological, Hydrologic, and Topographic Conditions

The Subject Property is low rolling hills that drain toward the northeast. No surface water was observed on the Property.

Figure 1 - Assessor Map

Figure 2 - Regional Maps



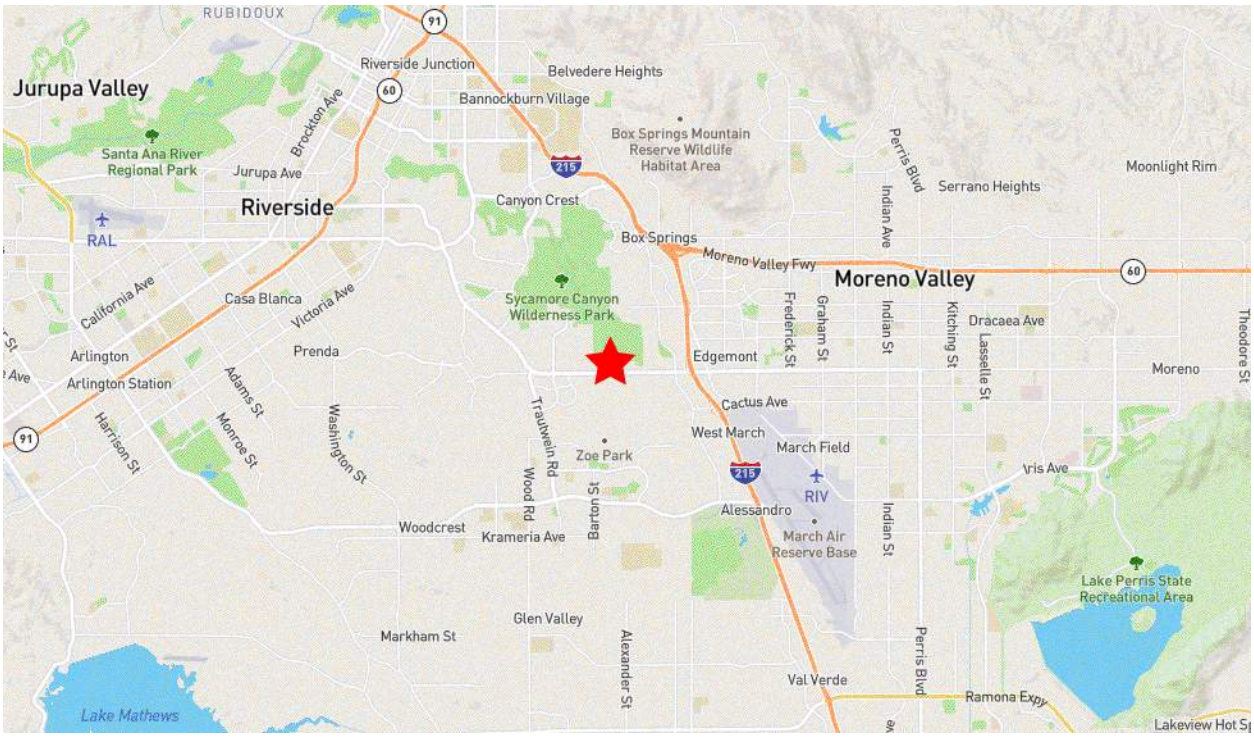


Figure 3 - Vicinity Maps

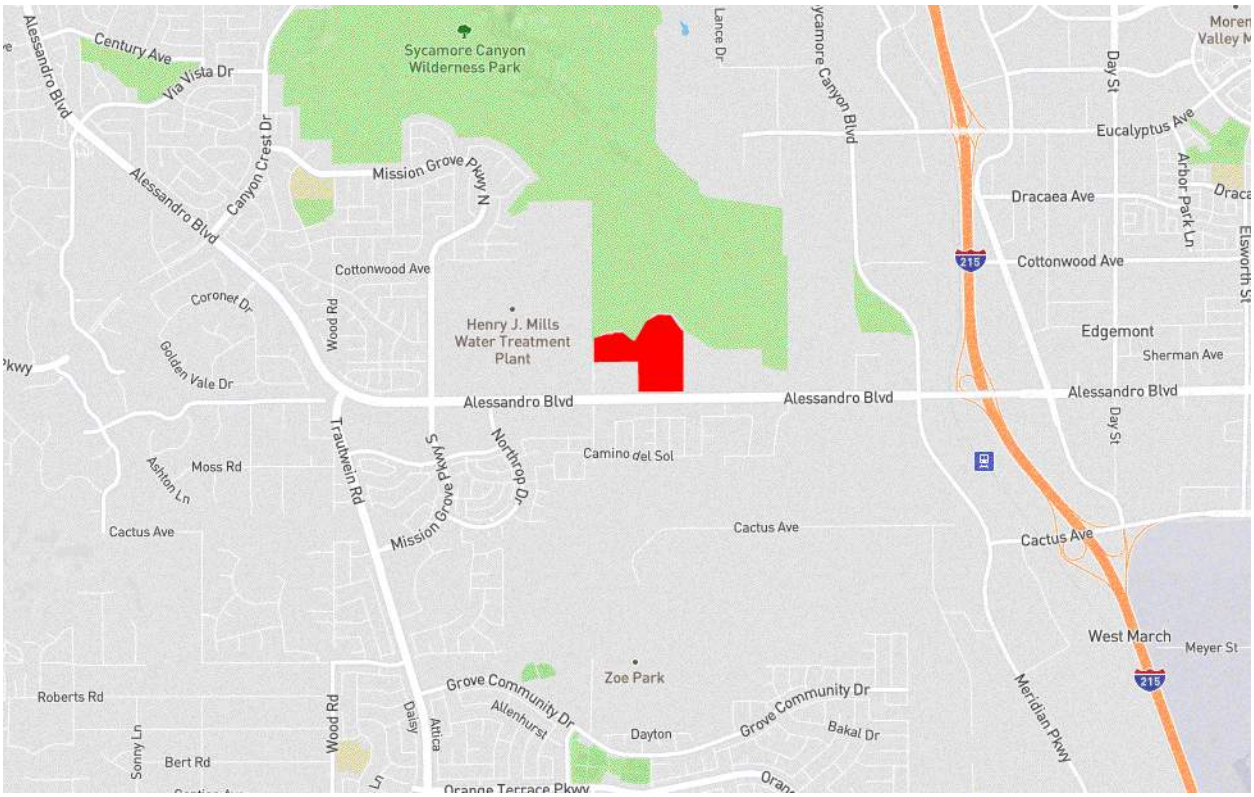
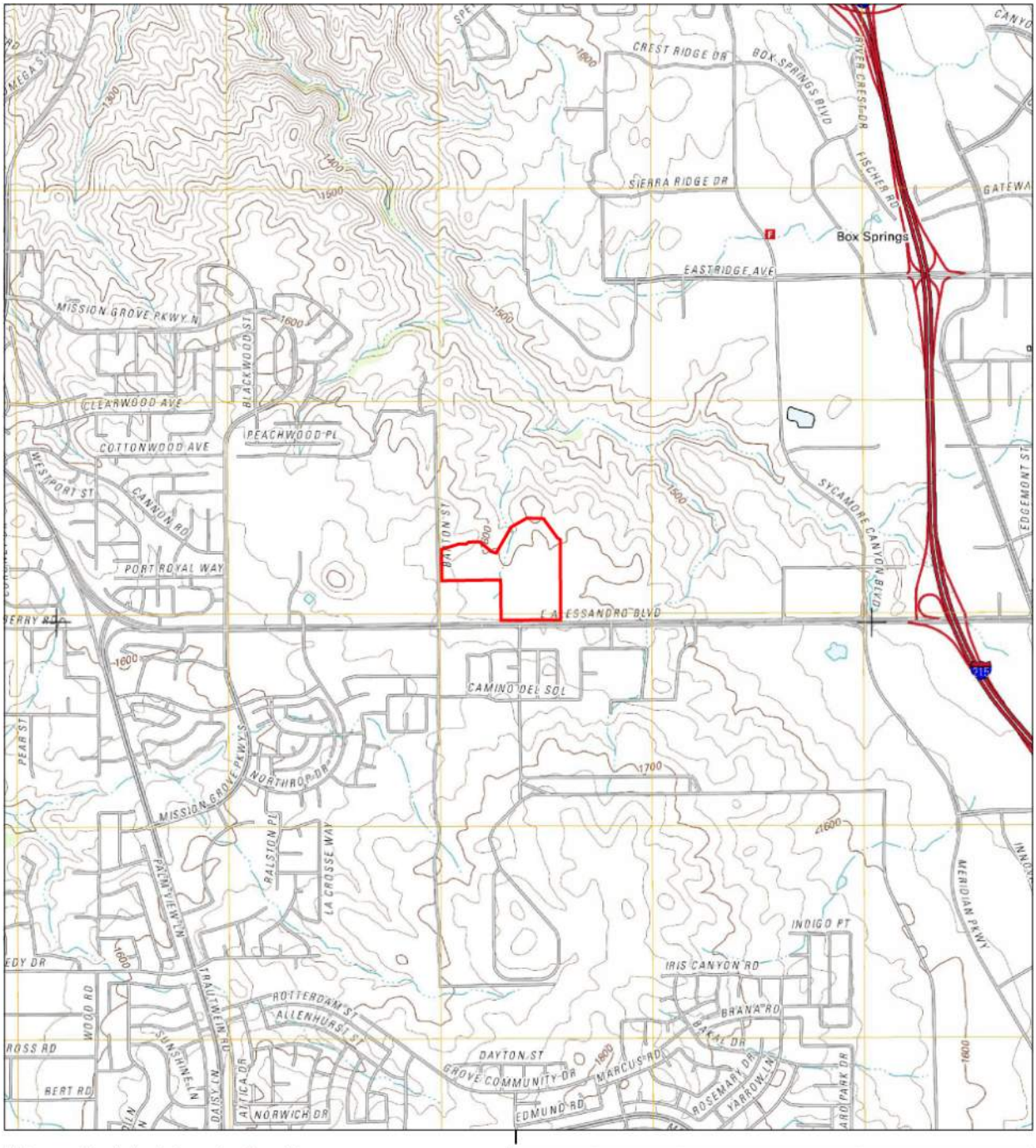


Figure 4 - USGS Topographic Map (2012)



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, Riverside East, 2012, 7.5-minute
2012

N

SITE NAME: Sycamore Hills
ADDRESS: Not Reported
Riverside, CA 92506
CLIENT: Environmental & Regulatory Specialists, Inc.

Figure 5 - Satellite Photographs

Figure 6 - Photo Location Map

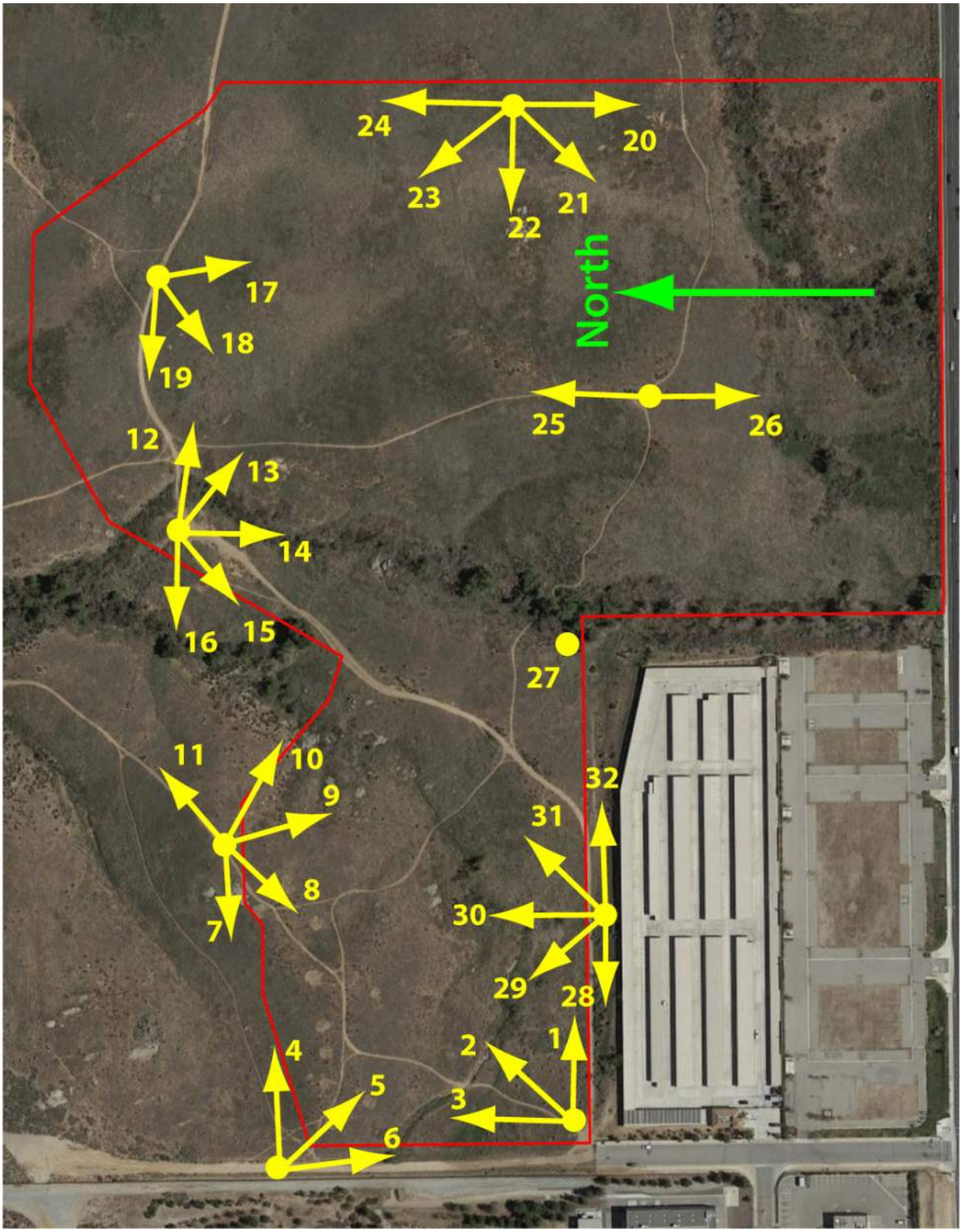


Figure 7 - Site Photos 1 & 2

Figure 8 - Site Photos 3 & 4

Figure 9 - Site Photos 5 & 6

Figure 10 - Site Photos 7 & 8

Figure 11 - Site Photos 9 & 10

Figure 12 - Site Photos 11 & 12

Figure 13 - Site Photos 13 & 14

Figure 14 - Site Photos 15 & 16

Figure 15 - Site Photos 17 & 18

Figure 16 - Site Photos 19 & 20

Figure 17 - Site Photos 21 & 22

Figure 18 - Site Photos 23 & 24

Figure 19 - Site Photos 25 & 26

Figure 20 - Site Photos 27 & 28

Figure 21 - Site Photos 29 & 30

Figure 22 - Site Photos 31 & 32

4.0 - USER PROVIDED INFORMATION

4.1 - Title Records

The Subject Property is owned by Mr. Darrell Butler. The address is 3241 Alta Laguna Blvd., Laguna Beach, CA 92651.

4.2 - Liens or Activity and Use Limitations

Mr. Butler was interviewed on October 18, 2018. According to Mr. Butler, there are no Liens or Activity and Use Limitations on the Subject Property.

On the Riverside County Map My County website, there is no indication of Liens or Activity and Use Limitations on the Subject Property.

4.3 - Specialized Knowledge

Mr. Butler stated he had no specialized knowledge of recognized environmental conditions or concerns existing on the Subject Property.

4.4 - Valuation Reduction for Environmental Issues

According to Mr. Butler there has been no valuation reduction for the Subject Property due to environmental issues and the value of the Subject Property is approximately the same as for comparable parcels in the general area.

4.5 - Owner, Occupant Information

There are no residents on the Subject Property. Owner information is given above.

4.6 - Reasons for Performing Phase I ESA

The reason for performing this Phase I ESA Update is to provide the user (property owner, buyer, lender or other concerned groups) with an assessment of the potential for recognized environmental conditions or hazardous materials to exist at or above de minimus quantities on the Subject Property.

5.0 - RECORDS REVIEW

5.1 - Objective

The purpose of the records review is to obtain and examine records that will help identify recognized environmental conditions in connection with the Subject Property.

5.2 - Standard Environmental Record Sources

Regulatory Agency Record Search

A computer search of regulatory agency databases was performed by Environmental Data Resources (EDR) to locate properties reported as hazardous material generators, known sites with above or below ground storage tanks, sites having leaking storage tanks, sites where hazardous material spills have occurred or for other criteria in accord with ASTM Standard Practices for Environmental Site Assessments, E-1527-13.

Regulatory records contain considerable information about various environmental concerns. In some instances, there may be no Recognized Environmental Condition or impairment regarding the Subject Property arising from these listings because A) the flagged sites are sufficiently distant from the Subject Property, B) the flagged sites are down-gradient from the Subject Property so groundwater contamination below these locations would be carried away from the Subject Property given the direction of groundwater flow, C) the concern has been remediated to "case closed" status as determined by relevant governmental review agencies indicating minimal remaining contamination or D) for other reasons. In this section, all reports discovered by the EDR search are reviewed.

Information such as depth and gradient of groundwater, direction and distance from the Subject Property and current status of the listed property are considered when determining potential environmental impacts to the Subject Property. The complete EDR database search document is reproduced as Appendix I for further review and interpretation. The 1-Mile and 1/4-Mile Radius Maps from the Subject Property boundary generated during the regulatory database search are shown as Figures 23 and 24.

Some potentially environmentally impacted locations identified by the database search are counted on more than one list. Some databases searched are indexes into other databases. This inflates the number of reports flagged. In addition, some listed properties appear under different names or ownerships or the addresses were specified differently making the searching software unable to determine that an entry was for an already found location. The same location is often listed multiple times for the same concern. Thus, the actual number of distinct physical locations with potentially environmentally impacted soils or groundwater is less than initially indicated.

As the first step in this analysis, the reports are scanned to develop a list of unique locations.

Figure 23 - Radius Map

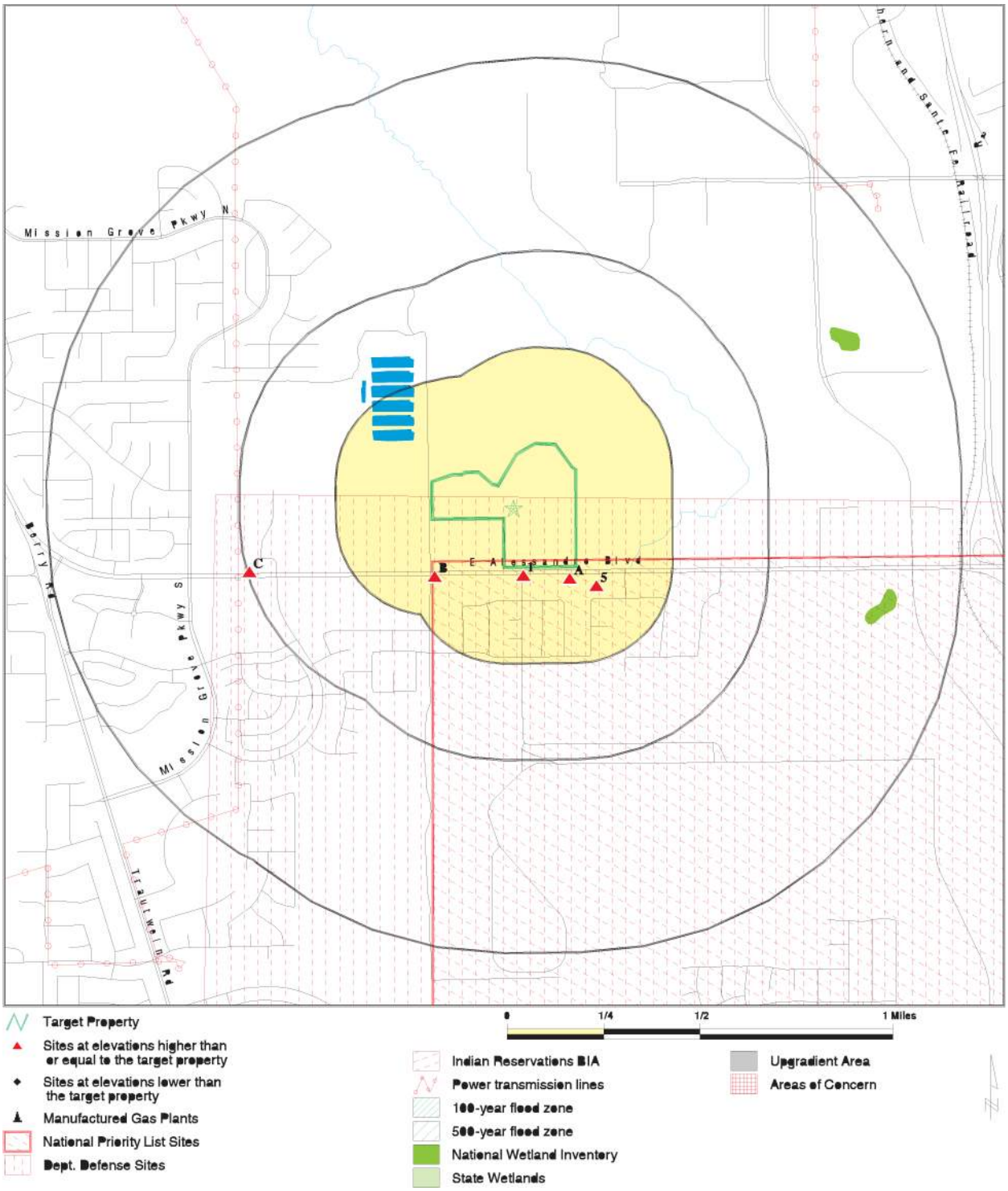
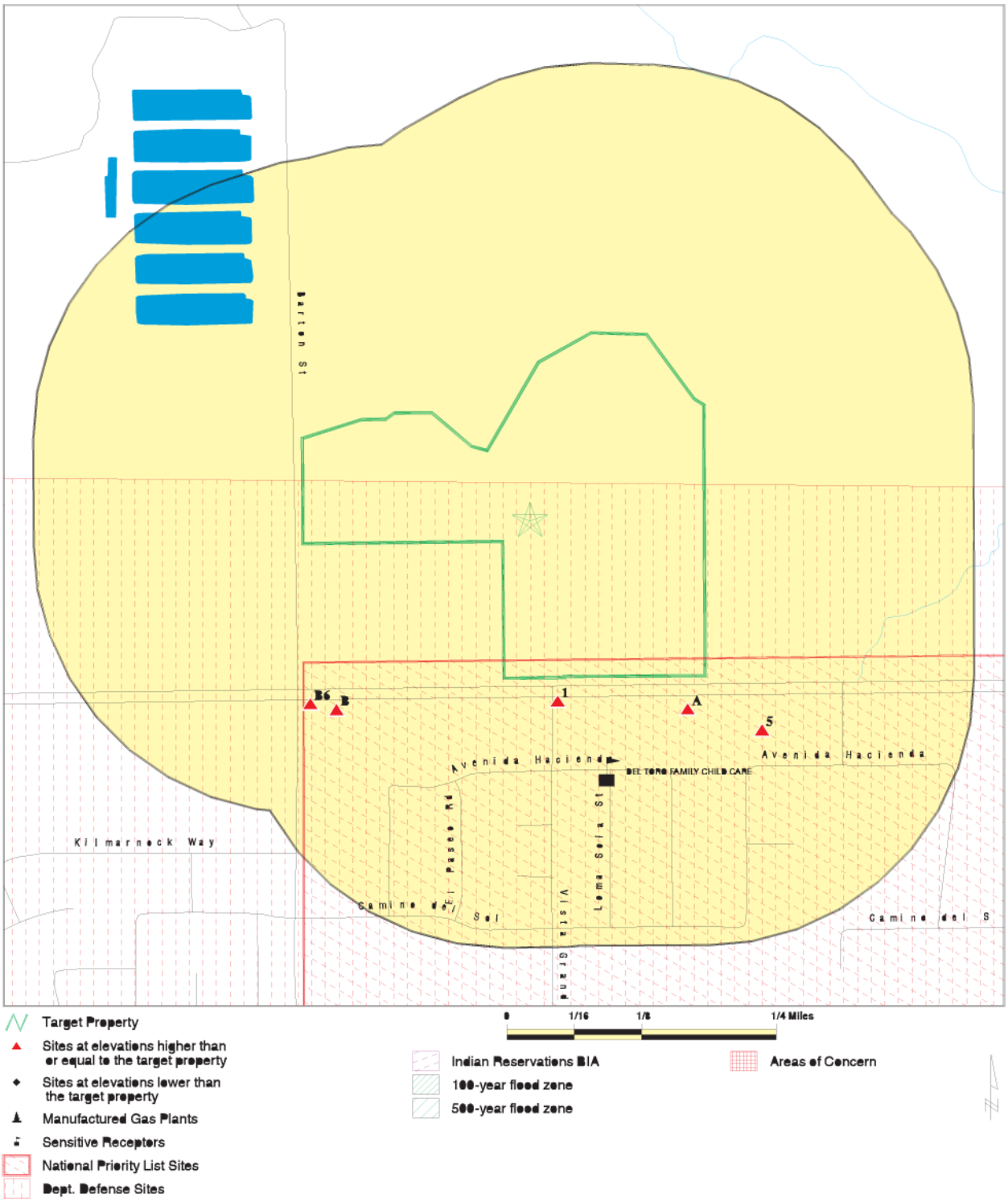


Figure 24 - Radius Map, Finer Scale



Subject Properties Search Results

No reports were found by the EDR search for the Subject Property.

Surrounding Sites Search Results

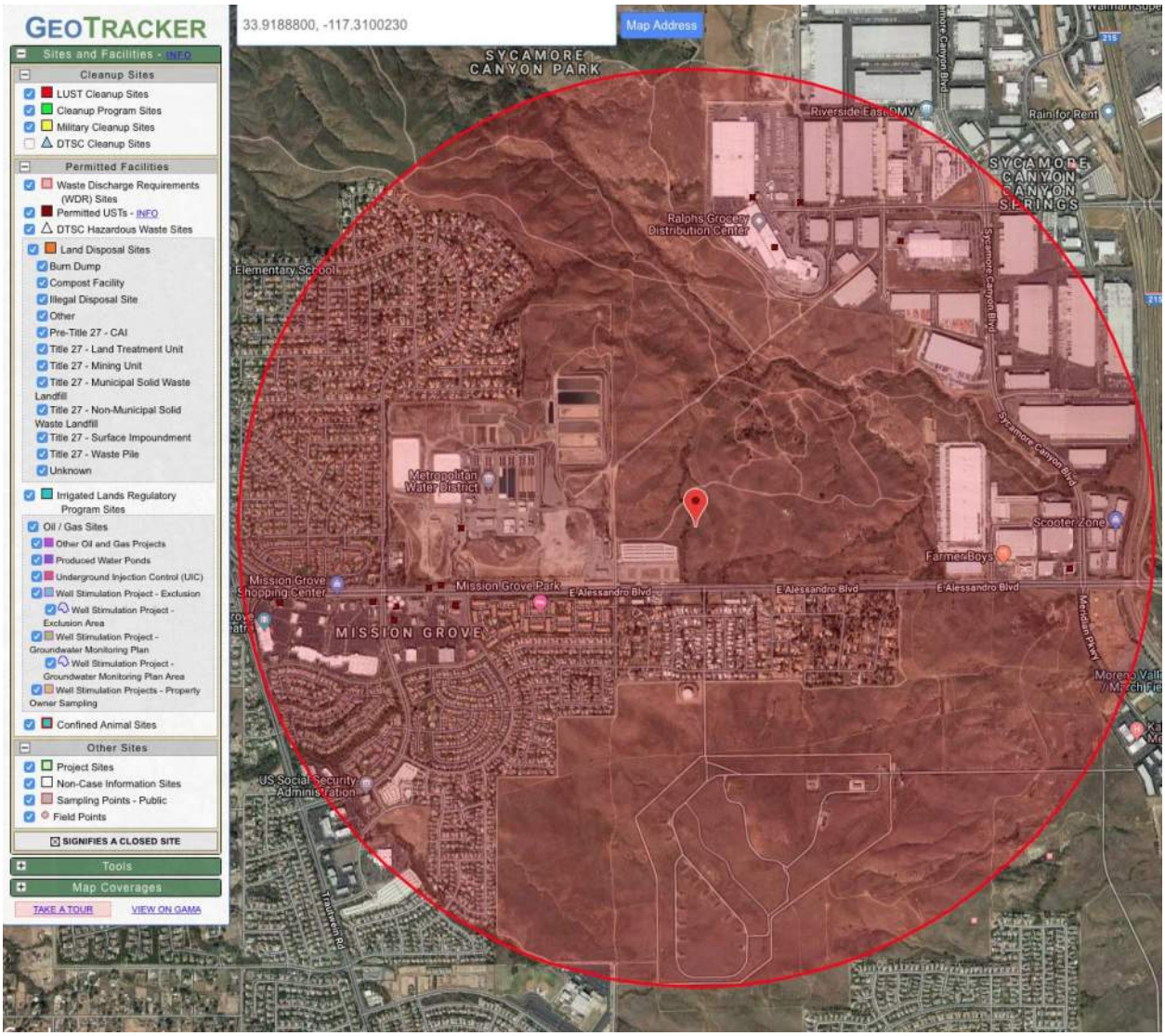
The EDR search found 23 reports for nearby sites. In addition, three "orphan" sites were identified. Orphan reports do not contain sufficient information to map the location and are not considered during this analysis. The EDR reports map to six unique addresses.

Site Name	Map ID	Databases where the site was flagged
March Air Force Base (EPA ID - CA4570024527)	Regional	NPL (Superfund), CERCLIS (SEMS), RCRA LQG, US ENG Controls, US INST Control, DOD, ROD, PRP
Eagle Gas, Adira Inc.	1, A1, A2, A3, A4	UST, SWEEPS UST, EDR Hist Auto, CA FID UST, HAZNET
KJ Auto Trans Inc.	5	EDR Hist Auto
Victoria Cleaner, Flamingo Cleaner	B6, B7, B8, B9, B10	Dry Cleaners
Eastern Municipal, Mills Pumping Plant	C11, C12	LUST, SWEEPS UST, CA FID UST, EMI, HIST UST
MWD Mills Filtration	C13, C14, C15	LUST, CHMIRS, NPDES, HIST CHMIRS

The EDR report provides links to the California Water Boards GeoTracker website, the main repository for leaking underground storage tank (LUST) reports. Figure 25 shows the Subject Property at the center of a 6,480-foot radius circle on the Geotracker map, large enough to extend one mile beyond the boundary of the Subject Property. Go to "geotracker.waterboards.ca.gov" and enter "33.9188800, -117.3100230" (the coordinates where a 1200-foot radius circle fully encloses the entire Subject Property). From there, clicking the markers will access reports regarding the mapped sites. The one-mile radius is well beyond the required half mile Phase I search distance for LUST sites. Geotracker identified 14 sites within this circle.

The 14 Geotracker sites map to 10 unique addresses. Three of the Geotracker reports were also flagged by the EDR search. Again, one mile beyond the border of the Subject Property is considerably further than the required search distances for a standard Phase I ESA. This accounts for the additional reports. Eight of the Geotracker reports are for registered storage tanks. No indication of problems or violations were noted for these sites. The other six reports were for leaking underground storage tanks. All six of these LUST reports are listed as "Completed - Case Closed" indicating satisfactory cleanup of the spill. All of the EDR and Geotracker reports will be examined below.

Figure 25 - GeoTracker Map



Summary of Geotracker Search Findings

Site Name	ID	Status	Address
Arco AMPM Alessandro	UST		501 E Alessandro Blvd
Chevron Station# 202702	UST		2200 E Alessandro Blvd
EMEW Mills Pumping Plant	T0606500416	LUST Case Closed	552 E Alessandro Blvd
Mission Grove Plaza Gas	UST		381 E Alessandro Blvd
MWD Mills Filtration Plant	T0606500366 UST	LUST Case Closed	550 E Alessandro Blvd
Pepsi Cola West	T0606500225	LUST Case Closed	6659 Sycamore Canyon
Ralphs Food 4 Less Distribution Center	T0606509618 T0606530437 UST	LUST Case Closed LUST Case Closed	1500 Eastridge Ave
Shell Alessandro, Tesoro (Shell) 68595	T0606548359 UST	LUST Case Closed	401 E Alessandro Blvd
Taco Bell (5527)	UST		181 E Alessandro Blvd
Valvoline Instant Oil Change	UST		7450 Mission Grove

March Air Force Base

According to Wikipedia, "In March 1993, March AFB was chosen for realignment under the Base Closure and Realignment [BRAC] III with an effective date of 31 March 1996." March Air Reserve Base (with runway) remains in use on 158 acres (0.247 square miles) located more than two miles southeast of the Subject Property. In reading the March AFB Geotracker documents, a report ("MarchAFBOU2_ROD.pdf") detailing the air base cleanup was found. Page 16 maps the extent of March AFB and shows the areas cleaned. Figure 26 places the Subject Property on this map. A map showing the direction of surface water flow across March Air Force Base was found on page 262 of the 1996 EIS for Disposal of Portions of March AFB. Figure 27 shows the Subject Property on this map. Groundwater flow tends to match surface flow.

The northwest corner of the 12-square mile former March AFB property sits south of the Subject Property across Alessandro Boulevard. The Subject Property was not part of March AFB. The more intensive uses of the March AFB property that required significant cleanup lie well to the southeast of the Subject Property. The nearest three areas of March AFB requiring cleanup are located roughly a mile southeast of the Subject Property (sites 25, 3 and 30) and have all been released for "reuse without restriction." 1,300 acres of March AFB immediately south of the Subject Property has been set aside as a wildlife reserve. Recent residential development to the north, west and south and commercial/industrial development to the east of this reserve has occurred. A satellite photo showing reuse of March AFB land appears as Figure 29. While March Air Force Base appears in eight databases searched by EDR, all of the reports found concern areas well to the south and east and therefore down gradient from the Subject Property. Groundwater contamination, if it exists, would be carried away from the Subject Property to the east. The March AFB reports do not raise an environmental concern for the Subject Property.

Figure 26 - Map of March AFB Showing Cleanup Areas

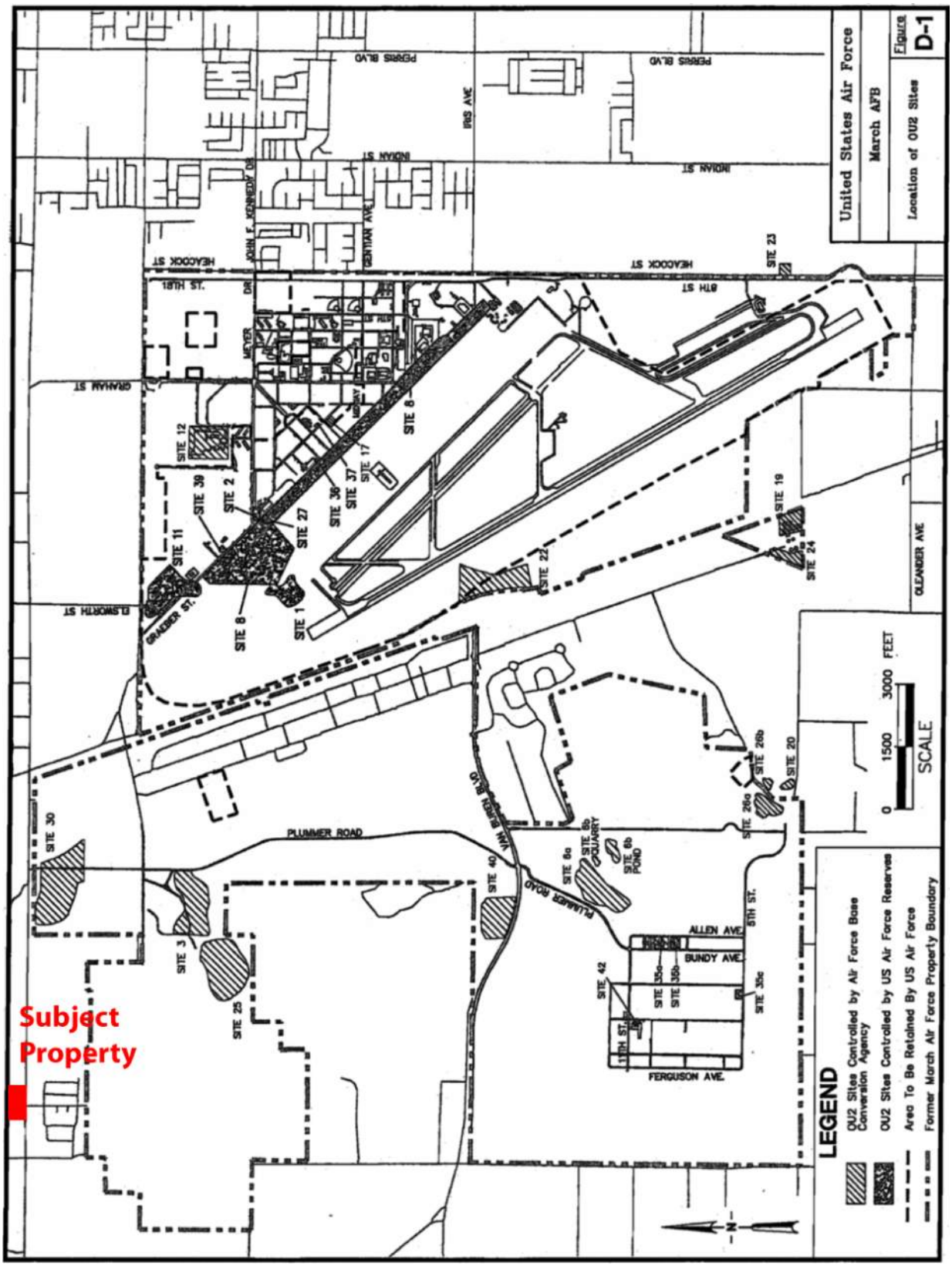


Figure 27 - March AFB Hydrology Map

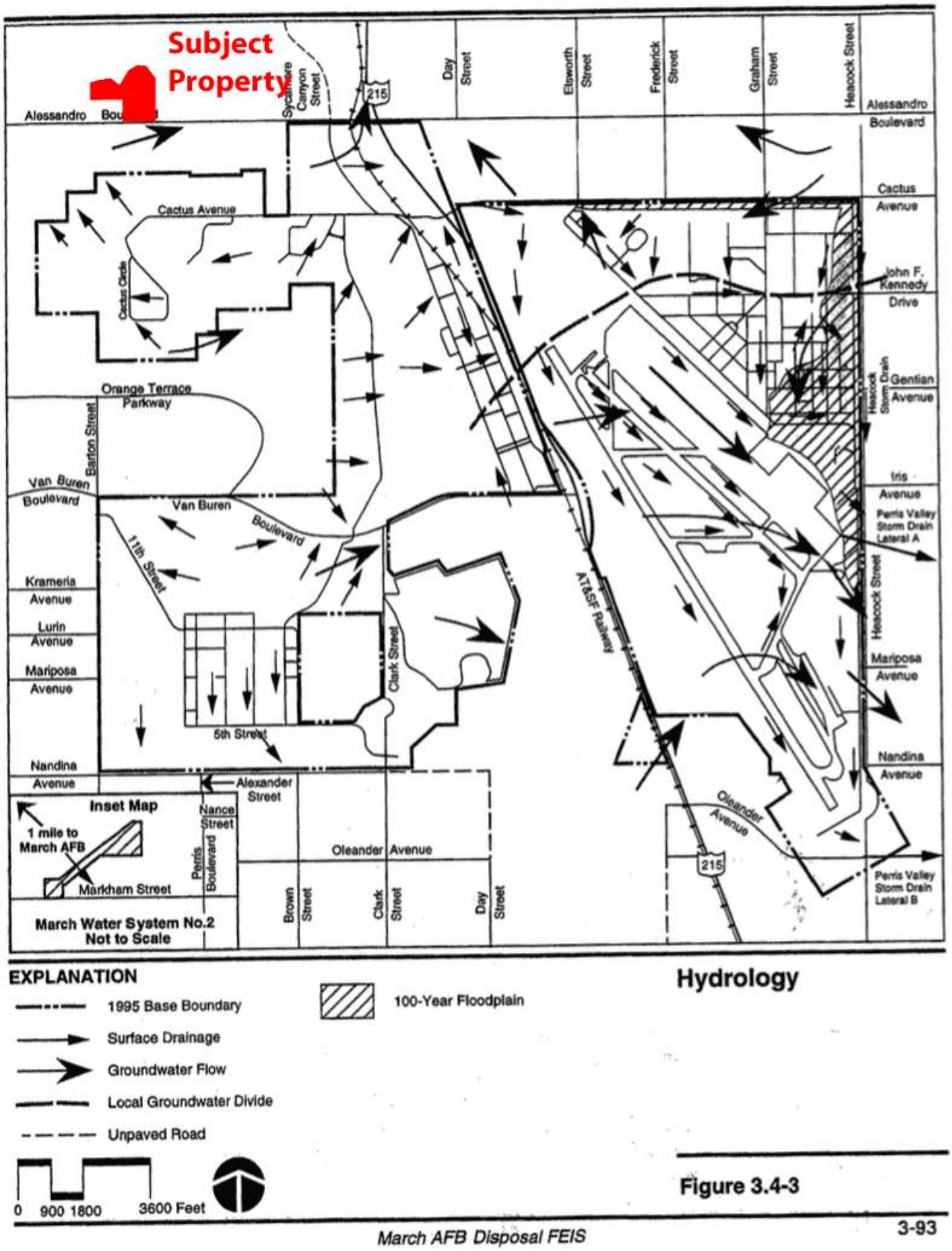


Figure 28 - Redevelopment of March AFB

The **Eagle Gas, Adira Inc.** (1355 East Alessandro Blvd., EDR Map IDs 1, A1, A2, A3, A4) site located south of the Subject Property across Alessandro Blvd. was flagged in five databases (UST, SWEEPS UST, EDR Hist Auto, CA FID UST and HAZNET). The three UST listings are for registered underground storage tanks. No indication of problems or violations is given. The EDR Hist Auto listing indicates the site was used as a gas station from 1993 through 2009. Again, no indication of problems is given. The HAZNET entry indicates that Eagle Gas/Adira properly disposed of hazardous materials at a registered facility. Searching for Eagle Gas with the satellite photo feature of Google Maps, it appears there was a gas station at the 1355 strip mall property on the southeast corner of the intersection with Barton Street. However, the gas station appears to have been removed. It appears the underground storage tank records have now been deleted from Geotracker, though these reports still appear in the much older historic databases. None of these reports raises an environmental concern for the Subject Property.

The **KJ Auto Trans Inc.** (20332 Avenida Hacienda, EDR Map ID 5) site located south of the Subject Proerty across Alessandro Blvd. is listed in the EDR Hist Auto database for 2005 through 2008. Absent additional indications of problems, this report does not raise an environmental concern for the Subject Property.

The **Victoria/Flamingo Cleaners** (1015 Alessandro Blvd., EDR Map IDs B6, B7, B8, B9 and B10) site located south of the Subject Property across Alessandro Blvd. is registered with the EPA as a Dry Cleaner. No indication of problems or violations is given. These reports do not raise an environmental concern for the Subject Property.

The **Eastern Municipal/Mills Pumping Plant** (552 East Alessandro Blvd., EDR Map IDs C11 and C12) site located roughly 1/2 mile WSW of the Subject Property appears in five databases (LUST, SWEEPS UST, CA FID UST, EMI and HIST UST). This is a pumping station for the Municipal Water Purveyor. The three UST reports indicate registered underground storage tanks. The EMI listings are for routine annual vapor emissions reports made to the South Coast Air Quality Management District for the years from 2003 to 2015. The UST registrations and emissions reports (by themselves) do not raise an environmental concern for the Subject Property. The LUST report gives a Geotracker ID of T0606500416. The Geotracker website indicates a "soil" only leak of "waste oil / motor / hydrolic / lubricating" detected and stopped on 11/30/1994 when two storage tanks were removed. Borings were done finding contamination. The remediation plan called for contaminated soil (estimated at 55 cubic yards) to be removed. The case was marked "completed - case closed as of 4/1/1996," indicating satisfactory cleanup. The area where the tanks were located has been backfilled and paved. Groundwater flow in the area would carry groundwater contamination toward the Subject Property. However, given a soil only leak not reaching groundwater, removal of the tanks and piping and remediation to case closed status, this report does not raise an environmental concern for the subject property.

The **MWD Mills Filtration/ EMEW Mills Pumping Plant** (550 E Alessandro Blvd., EDR Map IDs C13, C14 and C15) site located roughly 1/2 mile WSW of the Subject Property appears in four databases (LUST, CHMIRS, NPDES and HIST CORTESE). The documentation indicates this is a sewage treatment plant. The eleven individual CMIRS reports indicate:

> "Tank farm had a leaking line that was discovered during a inspection," "A lab tech was doing quality control and dropped a container," "A trace amount of chlorine was trapped in the line and released out of the pipe. No chlorine was released to the environment," "Operator noticed a coating of the chemical on the flange that was caused by a small leak," "RP states that a lab tech dropped a thermometer onto the ground while taking measurements and caused a release of approximately one ounce of mercury. Area has been isolated with a contractor contacted to clean up area," "Planned event - to locate pin hole leak in their system which resulted in the release of a few oz of chlorine. The room was evacuated before the event and cleanup was done immediately," "Caller states that the water treatment plant was down due to maintenance and the chemicals built up," "The release occurred during maintenance. The alarm showed a level of 9.9 PPM," "A single pump at the Western Municipal Water District incurred an oil line leak. The released oil spilled onto the floor and mixed with existing potable water in a sump. The sump overflowed and released the mixture of oil (2 gallons) and water (500-1,000," "Caller states that maintenance activity caused the release of the gas" and "Caller states that a while charging a line from a chlorine trailer, a mechanical malfunction caused the release."

These incidents were reported and (given the ongoing operation of the site) were likely corrected. These reports do not raise an environmental concern for the Subject Property. The NPDES listing is for a routine stormwater runoff permit. The CORTESE report is a pointer to the following LUST report. The LUST report gives a Geotracker ID of T0606500366. The Geotracker website indicates a "soil" only leak of "gasoline" detected and stopped on 2/27/1994. The case was marked "completed - case closed as of 4/29/1996," indicating satasfactory cleanup. Documents on the Geotracker site indicate two storage tanks, piping and 100 cubic yards of soil were removed from the site. Groundwater flow in the area would carry groundwater contamination toward the Subject Property. However, given a soil only leak not reaching groundwater, removal of the tanks, piping and contaminatied soil and remediation to case closed status, this report does not raise an environmental concern for the Subject Property.

The **Arco AMPM Alessandro** (501 E Alessandro Blvd) site located roughly 1/2 mile WSW of the Subject Property was flaged by Geotracker for a registered UST. This report does not raise an environmental concern for the Subject Property.

The **Chevron Station #202702** (2200 E Alessandro Blvd) site located roughly 3/4 mile east of the Subject Property was flaged by Geotracker for a registered UST. This report does not raise an environmental concern for the Subject Property.

The **Mission Grove Plaza Gas Station** (381 E Alessandro Blvd) site located roughly 3/4 mile west of the Subject Property was flaged by Geotracker for a registered UST. This report does not raise an environmental concern for the Subject Property.

The **Pepsi Cola West** (6659 Sycamore Canyon) site located 3/4 mile northeast of the Subject Property has a Geotracker ID of T0606500225. The website indicates a "diesel" leak impacting an "aquifer used for drinking water supply." The leak was detected and stopped on 3/28/1991 and the status is given as "completed - case closed as of 11/22/2005" indicating satasfactory

remediation of the site. Initially, 397 gallons of "free product" was removed by "hand bailing" and other recovery. Nine monitoring wells were drilled along with two vapor extraction holes. Groundwater was met at depths from 16 to 23 feet below surface and flows to the south-southwest. In 1996, three hot air injection wells were installed. 1400 pounds of diesel were removed from 1997 through 1999. On 11/22/2005, the Riverside County Department of Environmental Health issued a "no further action required" designation marking the file as "Completed: Case Closed." In May 2014, the 15,000-gallon tank, piping, dispensers and 617 tons of impacted soil were removed. Testing indicated contamination at low concentrations remained. On 7/31/2015, a second "no further action" determination was issued by the DEH. Between the Subject Property and the Pepsi plant, a blue line stream (see topographic map on Figure 6) flows toward the northwest. Groundwater from both the Subject Property and the Pepsi site runs toward this stream, effectively isolating these two locations from each other. Contamination from either site would flow toward the stream and where it would migrate toward the northwest. Given satisfactory cleanup, the distance to this site and the intervening creek bed, this report does not raise an environmental concern for the Subject Property.

The **Ralph's Distribution** (1500 Eastridge Ave) site is located 3/4 of a mile north-northeast of the Subject Property and has three Geotracker IDs (FA0018317, T0606509618 and T0606530437). FA0018317 is for registered underground storage tanks. T0606509618 is for a soil only diesel leak detected and stopped 7/12/2006 and marked "Completed - Case Closed" on 12/10/2007. Documents on the Geotracker website indicate four monitoring wells were drilled. The one at the source of the spill registered contamination at 15 feet with none at 20 feet. Two wells (north and south) did not detect contamination. The well to the west detected minimal contamination. Geotracker ID T0606530437 is for a diesel leak impacting an "aquifer used for drinking water supply" detected and stopped 8/12/2002 and marked "Completed - Case Closed" on 1/30/2006. Borings were made and monitoring wells were drilled. Sampling revealed part per billion levels of contamination. Groundwater was encountered at 23 to 25 feet below grade with flow toward the south. Given the minimal contamination, a closure letter was issued. Between the Subject Property and the distribution center, a blue line stream (see topographic map on Figure 6) flows toward the northwest. Groundwater from both the Subject Property and the Ralph's site runs toward this stream, effectively isolating these locations from each other. Contamination from either site would flow toward the stream and then toward the northwest. Given satisfactory cleanup, the distance to this site and the intervening creek bed, these reports do not raise an environmental concern for the Subject Property.

The **Shell Alessandro/Tesoro 68595** (401 E Alessandro Blvd.) site is located 3/4 mile WSW of the Subject Property and has a Geotracker ID of T0606548359. The Geotraker website indicates a "gasoline" leak impacting an "aquifer used for drinking water supply." The leak was detected and stopped on 4/26/2007 and the status is now given as "completed - case closed as of 10/28/2008" indicating satasfactory remediation of the site. The most recent monitoring report dated 9/8/2008 indicates groundwater flow at the site to be to the southwest and therefore away from the Subject Property. Five monitoring wells were drilled and showed low concentrations of cotamination. Given remediation, the distance to this site and groundwater at the site moving away

from the Subject Property, this report does not raise an environmental concern for the Subject Property.

The **Taco Bell (5527)** (181 E Alessandro Blvd) site located nearly a mile west of the Subject Property was flaged by Geotracker for a registered UST. This report does not raise an environmental concern for the Subject Property.

The **Valvoline Instant Oil Change** (7450 Mission Grove) site located roughly 3/4 mile WSW of the Subject Property was flaged by Geotracker for a registered UST. This report does not raise an environmental concern for the Subject Property.

Summary

None of the reports found by the EDR or Geotracker searches raises an environmental concern for the Subject Property. None of the sites with tank leaks that might be a source for vapor encroachment onto the Subject Property falls within the specified search distances for a Vapor Encroachment assessment.

5.3 - Historic Use Information on the Property and Surrounding Areas

The objective of consulting historical sources is to develop a history of the previous uses of the Subject Property and surrounding area to help identify the likelihood of past uses that might have led to recognized environmental conditions in connection with the Subject Property.

Historic Aerial Photographs: Changes observed from historic aerial photos are listed below. Appendix IV contains the 13 Historic Aerial Photos used.

1938 - Alessandro Blvd. is a dirt road that veers north off its future path as it moves east. The Subject Property is open space. The northwest, southwest and southeast corners of the future intersection of Alessandro Blvd. and Barton St have been disced.

1953 - The Subject Property also appears disced. There is an oval dirt track near the center of the Subject Property. Alessandro Blvd has been widened.

1967 - The Subject Property has many dirt paths. The street pattern for the first phase of the residential development on the southeast corner of Alessandro and Barton is in place.

1978 - The first phase of the residential development on the southeast corner of Alessandro and Barton has been built. Alessandro Blvd now has four lanes.

1985 - no significant change

1989 - no significant change. Two objects appear near the center of the Subject Property.

1994 - The grading for the "ponds" and the two buildings west of Barton St north of Alessandro Blvd. has occurred. The two objects on the Subject Property have disappeared.

Grading for the building on the northeast corner of Alessandro and Barton that will become Citywide Self Storage has been done.

2006 - The residential development west of Barton St and south of Alessandro, the "ponds" west of Barton and northwest of the Subject Property and the two buildings west of Barton and southwest of the Subject Property are in place. More of the residential development south of the Subject Property across Alessandro has filled in. The Citywide Self Storage building has been constructed.

2009 - no significant change

2012 - no significant change

2016 - no significant change

Historic USGS Topographical Maps: Historic USGS Topographic Maps are examined below. Appendix V shows the Historical USGS Topographic Maps used.

1901 - The entire area is open space with a railroad running diagonally NNW-SSE well to the east of the Subject Property.

1942 - The map is blank.

1947 - Alessandro Blvd and the southern extension of Barton St are in place.

1953 - no significant change

1967 - Houses in the residential development on the southeast corner of Alessandro and Barton are appearing. The Subject Property is still open space.

1980 - More houses on the southeast corner development, otherwise no change.

2012 - Only the roads show. There is a large residential road system now toward the west.

Historic City Directories: There are no phone listings for the Subject Property, given that it remains as open space. The EDR-City Directory Abstract is reproduced as Appendix III.

Sanborn Fire Insurance Maps: See EDR report Appendix II. (An unmapped property)

Building Department Records: See EDR report Appendix I. (No records found)

5.4 - Historical Use on Subject Property

The Subject Property continues to be disturbed open space with dirt paths crisscrossing it.

5.5 - Historical Use on Adjacent and Surrounding Properties

The area begins as open space. Until its closure, March Air Force Base (mostly well to the southeast off the aerial photos) dominated the area usage beginning around World War II. Residential uses appear to the south of Alessandro Blvd, first to the east of Barton Rd, then to the west. West of Barton Rd, to the north of Alessandro Blvd, two buildings appear along with six ponds. In the cutout from the southwest corner of the Subject Property, the self-storage complex has been constructed. The land to the north and east of the Subject Property remains open space.

5.6 - Physical Setting Sources

The Subject Property is located at 33° 55' 7.961'' North Latitude (33.9188800) and -117° 117° 18' 36.08'' West Longitude (-117.3100230). It is in Zone 11 Universal Transverse Mercator at 471342.2 UTM X (meters) and 3753010.8 UTM Y (meters), 1603 ft. above sea level elevation. It appears on the United States Geological Survey Riverside East, CA Quadrangle (5641312). Additional information can be found in the EDR Radius Map report reproduced as Appendix I.

The Physical Settings Source Map from the EDR Report is reproduced as Figure 29. Topographic Profiles from the EDR Report are reproduced as Figure 30.

Water Wells and Groundwater

Overall, in accord with the Figure 30 topographic profiles, surface water on the Subject Property flows toward the north-northeast.

There are no nearby public water wells.

Oil and Gas Well Records: No oil wells were mapped by the EDR Search.

Soils

Ten soil types were mapped in the vicinity of the Subject Property with four mapped as likely present on the Subject Property. All are characterized as variants of well-drained sandy loam with slow infiltration rates. Detailed information on the area soil map and soil types appears in the EDR Radius Map report that is reproduced in Appendix I (see page 136).

Radon Records

The EDR Report listed 22 Radon tests for Zip Code 92506 in the California Radon database with only one tests indicating more than 4 pCi/L. Federal Radon Information Zip Code 92506 lists one site with results less than 4 pCi/L. The EPA maps Riverside County as Zone 2 with indoor average level between 2 and 4 pCi/L.

Figure 29 - Physical Settings Source Map

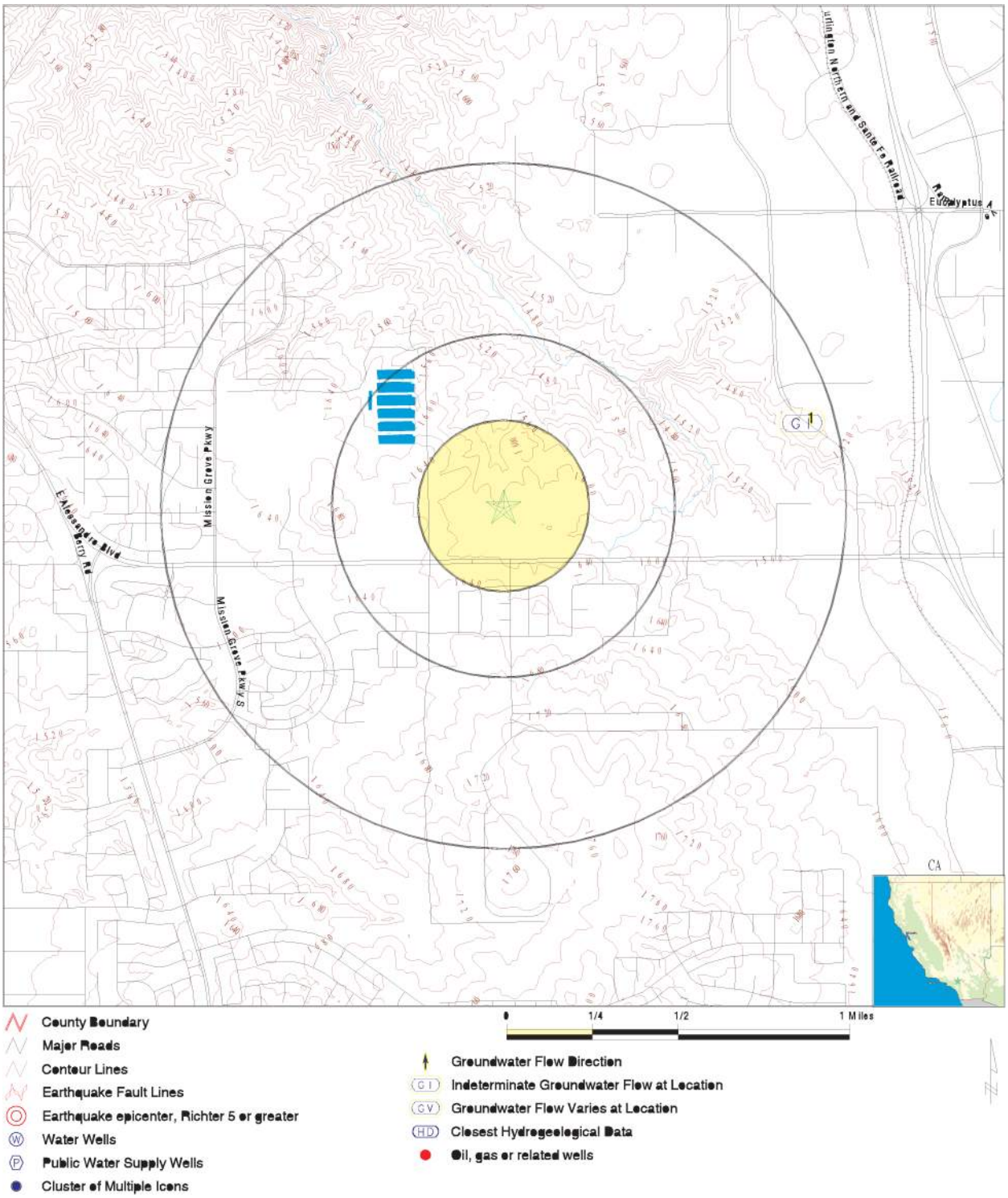
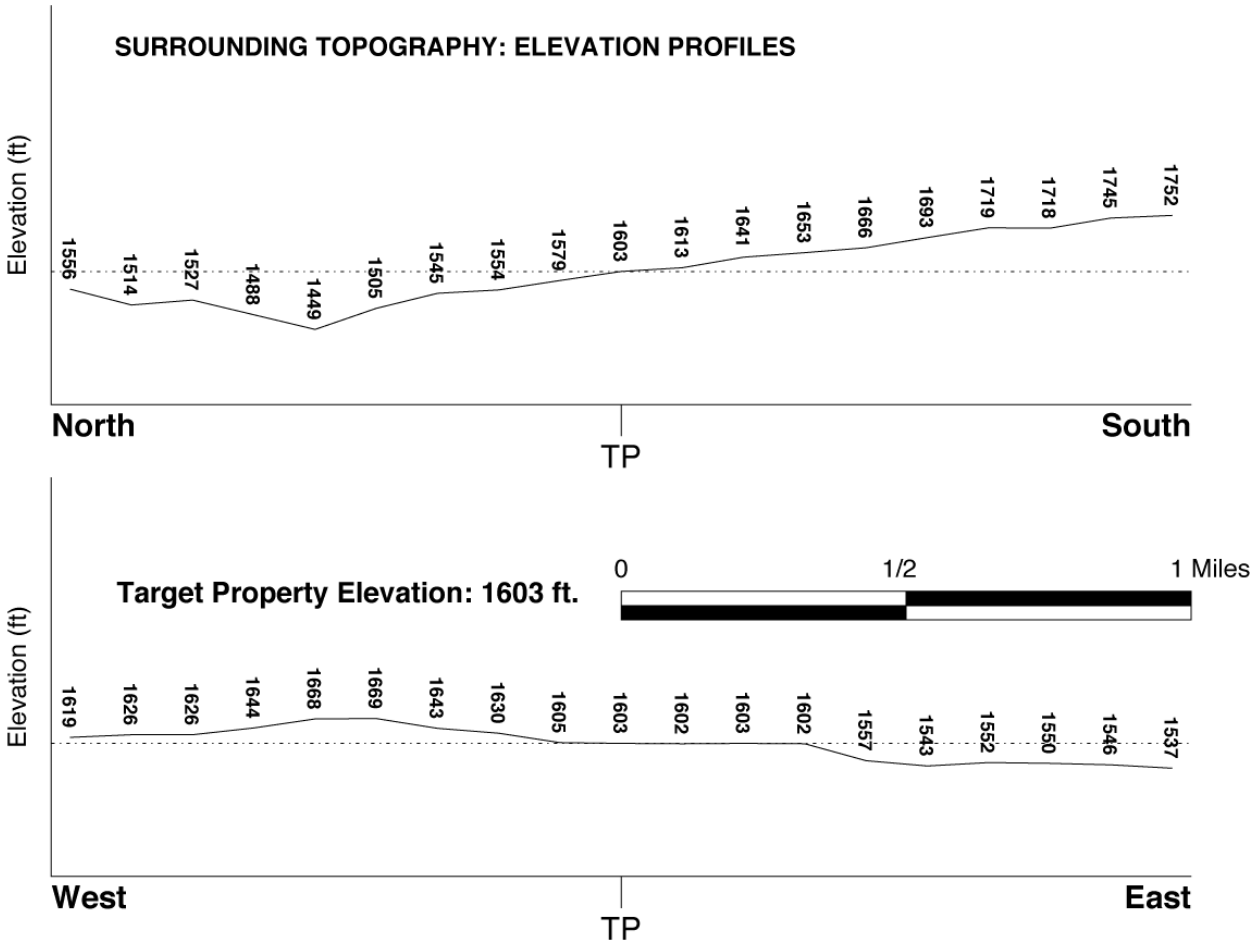


Figure 30 - Surrounding Topography: Elevation Profiles



5.7 - Vapor Encroachment

ASTM Standard Practices for Phase I Environmental Site Assessments, E-1527-13 includes a requirement to review records for possible Vapor Encroachment onto the Subject Property from off-site sources. Environmental Data Resources, Inc. (EDR) can perform a computer search of regulatory agency databases to help locate properties that may emit hazardous vapors. Only sources within 1/3-mile up gradient and 100 feet down gradient are flagged for this evaluation. Four sites were flagged by the EDR search for the VEC App as within the required search distances. Based on the information in these reports, examined earlier, none of these sites appears to be a source of concern for vapor emissions. The EDR VEC App with no identified sources has been run. The results are included as Appendix VI. The map from the VEC application for identifying potential vapor encroachment sources is shown on Figure 31. The mapped sites on examination did not raise a concern. The VEC App Secondary Map was reproduced earlier as Figure 32. The areas in gray are up gradient (higher elevation) from the Subject Property. There is no evidence that vapor encroachment is likely to impact the Subject Property. On the day of the site reconnaissance, there was no noticeable odor.

Figure 31 - Vapor Source Location Map

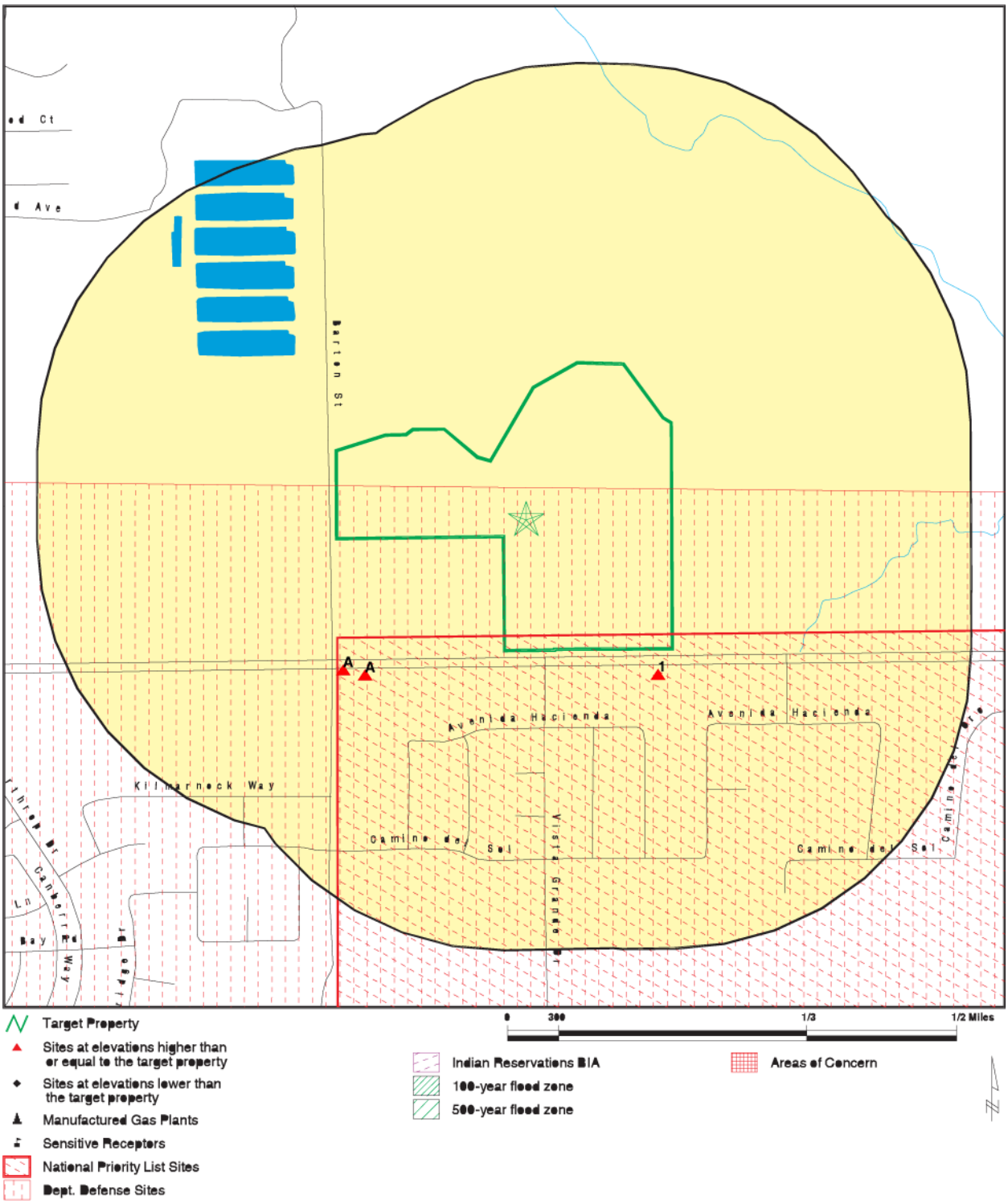
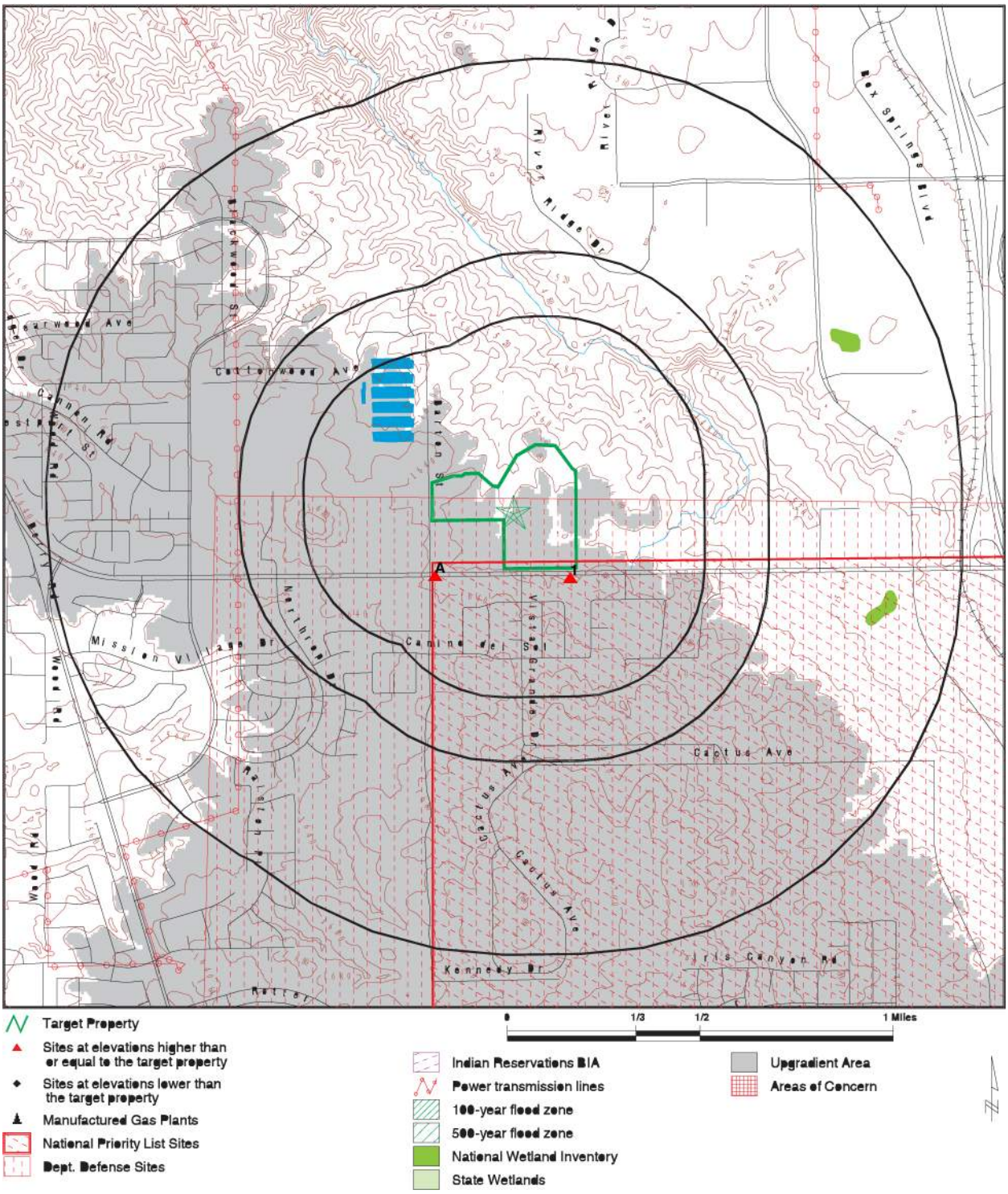


Figure 32 - Vapor App Secondary Map

Areas in gray are up gradient (higher elevation) from the Subject Property



6.0 - SITE RECONNAISSANCE

6.1 - Objectives

The objective of a site reconnaissance is to obtain information indicating the likelihood of identifying Recognized Environmental Conditions in connection with the Subject Property.

6.2 - Observations

A site reconnaissance was performed by David J. Tanner on October 4, 2018 beginning at approximately 1:00 pm. The weather was generally clear with scattered clouds. Visibility was excellent. Temperature was approximately 80° F. There was a 1-2 knot breeze. The Subject Property was traversed on foot while searching for signs of recognized environmental conditions. Photographs (some shown earlier on Figures 7 through 22) were taken during the site reconnaissance to document the observed conditions.

The entire Subject Property was inspected for Recognized Environmental Conditions. No signs of RECs were observed.

Description: The Property occupies 48.65± gross acres. On-site topography consists of rolling undeveloped land. Maximum topographic relief is estimated at 30 feet. There are segments of several dirt trails including Meadow Crossing Trail and Dookie's Playground Loop, which traverse the Property. The northern unimproved extension of Barton Street traverses the western boundary of the Property. A metal fence parallels the western side of the Barton Street extension off the Property. An un-named dirt road/trail traverses the Property in an east/west direction. No surface water was observed on the Property. The Site appeared clean and well maintained with the exception of trash shown on Photo 27 (Figure 20).

Endangered Species: No wildlife was observed onsite during the site inspection. Signs warning of rattlesnakes were observed on the Property.

Vegetation: Vegetation on the Property consists of indigenous grasses. Several ephemeral drainages containing riparian vegetation exist on the Property.

Groundwater: No groundwater wells were observed on the Subject Property.

Odors: No odors were detected.

Soils: No sign of stressed vegetation or soil staining was observed on the Subject Property. No soil stockpiles were observed on the Property. Other than the possibility of grading for the apparent future extension of Barton Street and the un-named dirt road/trail trending east/west across the Property, no sign of grading was observed.

Staining: No soil staining, debris, dead vegetation or other signs of recognized environmental conditions were observed on or adjacent to the Subject Property.

Other Indicators: No dead vegetation, dead animals or noxious odors were noted. No visual evidence of above or below ground tanks or other signs of commercial or industrial activity was noted. No potential hazardous substances or industrial hazardous waste impacts were seen on the Subject Property. No electrical transformers were observed. There was no visual indication that hazardous substances or petroleum products ever existed on the Subject Property.

6.3 - Interior Observations

There are no structures on the Subject Property.

7.0 - INTERVIEWS

7.1 - Objective

The objective of interviews is to obtain information indicating recognized environmental conditions in connection with the Subject Property.

7.2 - Owner

Mr. Darrell Butler was interviewed on October 18, 2018. Mr. Butler had no knowledge of any hazardous materials or recognized environmental conditions having ever existed on the Subject Property.

7.3 - Site Manager

There is no site manager.

7.4 - Occupant Interviews

There are no residents.

7.5 - Local Governments

The City of Riverside Community Development Department was called (951-826-5371). They were unaware of any environmental concerns with the Subject Property.

7.6 - Others

Five interviews were conducted at the time of the October 2018 Property inspection:

Myra an employee at the Better Be Donuts Café, located at 1015 E. Alessandro Blvd., Riverside CA 92508 was interviewed. Myra had no knowledge of any hazardous materials or recognized environmental conditions having ever existed on the Property.

Michael A. Hunting, DDS at 1015 Alessandro Blvd. Suite 130 riverside CA 92508 was interviewed. Mr. Hunting had no knowledge of any hazardous materials or recognized environmental conditions having ever existed on the Property.

Raj, Manager of Gandhi Indian Cuisine & Banquet located at 1355 E. Alessandro Blvd, Suite 205 Riverside CA 92508 was interviewed. Raj had no knowledge of any hazardous materials or recognized environmental conditions having ever existed on the Property.

The Clerk at Alessandro Liquor located at 1051 E. Alessandro Blvd, Riverside CA was interviewed. The Clerk had no knowledge of any hazardous materials or recognized environmental conditions having ever existed on the Property.

A Hair Stylist at Unique Hair and Nails located at 1015 E. Alessandro Blvd, Riverside CA was interviewed. The Hair Stylist had no knowledge of any hazardous materials or recognized environmental conditions having ever existed on the Property.

Additional Phone Interviews:

Jackie Washington of Citywide Self-Storage located at 1000 E. Alessandro Blvd, Riverside CA 92508 was interviewed by phone on October 6, 2018. Ms. Washington had no knowledge of any hazardous materials or recognized environmental conditions having ever existed on the Property.

Mr. R. Mario Calvillo, Vice President, Lee & Associates, Riverside, was interviewed. Lee & Associates is the real estate broker for the Property. Mr. Calvillo had no knowledge of any hazardous materials or recognized environmental conditions having ever existed on the Property.

8.0 - FINDINGS

No reports for the Subject Property were found by the EDR database search. Twenty-three reports for nearby properties were found. Eight additional sites were fond using Geotracker. Many of these reports were for March Air Force Base, which has been closed, cleaned and most of the land transferred to other uses. Leaking underground storage tanks were found off-site and are not related to the project site. None of these reports raises an environmental concern for the Subject Property.

Based on the site reconnaissance and review of government agency records, historic aerial photos and other information sources, there is no evidence that hazardous substances or petroleum products existed on (or have migrated under) the Subject Property.

9.0 - OPINION

Based on a Site Reconnaissance, review of government agency records, historic aerial photos and other information, there is no evidence that hazardous substances or petroleum products exist above de minimus levels on the surface of Subject Property. There is no evidence to suggest that groundwater under the Subject Property has been contaminated from on or off-site sources or that vapor encroachment is likely from off-site sources.

10.0 - CONCLUSIONS

We have performed a Phase I Environmental Site Assessment Update in conformance with the scope and limitations of ASTM E-1527-13 for the Subject Property described herein. Any exceptions to or deletions from, this practice are described in Section 11.0 of this report.

Based on records searches, interviews, aerial photos and Site Reconnaissance, this assessment revealed no evidence of Recognized Environmental Conditions on the surface or in the groundwater below the Subject Property nor is vapor encroachment likely from off-site sources.

11.0 - DEVIATIONS

This Environmental Site Assessment was performed in accordance with industry standards of care and practice and in general conformity with ASTM E-1527-13 standards. We do not believe that we deviated from the ASTM standards in preparing this Phase I ESA report.

12.0 - DATA GAPS

Consistent with 40 CFR 312.21(c)(2), this Environmental Site Assessment was performed in accord with ASTM E-1527-13 standards. Historic aerial photographs and other sources establish the Subject Property as disturbed open space absent of structures continuously from before 1940

until the recent satellite photo used by Google Maps. All data that was requested has been received. There are no "data gaps."

13.0 - ADDITIONAL ISSUES

No soil or radon testing was performed as a part of this Phase I ESA. One of the 23 tests for zip code 92506 found by the EDR search yielded a reading above 4 pCi/L. The Subject Property is in an area considered to have a low occurrence of radon; however, radon levels are site-specific and only testing can determine the actual radon level.

14.0 - SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

The conclusions and opinions developed herein were based in part on test data and reports provided by others and our professional judgment. Thus, the assessment contained herein is only valid as of the data of this report and may require an update to reflect additional sampling, testing or other information. No guarantee of the results of this study is made or implied. Our professional services were performed in accordance with the prevailing standard of care as practiced by other environmental professionals in this area of California. We make no other warranty, either expressed or implied.

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 40 CFR Part 312.10.

I have qualifications based on education, training and experience to assess a property based on the nature, history and setting of the property. I have developed and performed the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Environmental Professional

David J. Tanner, President
Environmental & Regulatory Specialists, Inc.

15.0 - QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

The following persons were involved in the preparation of this ESA.

- **Project Director: Mr. David Tanner, Environmental Professional**

Mr. Tanner has served as consultant to the Building Industry since 1974 providing project management, entitlement processing and environmental services. He has extensive experience in the development of large-scale multi-use land based projects. In addition to Project Management services, Mr. Tanner has prepared over 500 Environmental documents including Phase I Environmental Site Assessments, Program, Environmental Impact Reports, Environmental Impact Statements, Specific Plans, Planned Community Zoning Regulations, as well as specialized studies typically required as a part of the entitlements process. Mr. Tanner has been involved in the entitlement phase of more than 350 projects in the southern California area alone.

> Mr. Tanner was awarded the degree of Bachelor of Arts with a major in Environmental Studies, from the University of California, Santa Barbara on December 14, 1974
>
> Mr. Tanner was awarded registration as a Registered Environmental Assessor by the State of California Environmental Protection Agency in September 1992 (REA #04440). Mr. Tanner remained a REA until the program was discontinued by the State.
>
> Mr. Tanner was awarded a Certification in Environmental Site Assessment and Remediation from the University of California, Irvine on September 14, 1994
>
> Mr. Tanner has been a long-standing member of the Association of Environmental Professionals.

- **Technical Support, Graphics and Editing: Mr. Joe Tyndall**

Mr. Tyndall holds an engineering degree from MIT and an MBA from UC Irvine. Since 1998 when he began working with EARSI, under supervision of David Tanner and other REA certified professionals, Joe has contributed to the preparation of over 200 environmental documents including roughly 50 Phase I Environmental Site Assessments.

APPENDICES

I - EDR Radius Map with GeoCheck, dated October 2, 2018

II - EDR Sanborn Map Report, dated October 2, 2018

III - EDR City Directory Image Report, dated October 3, 2018

IV - EDR Aerial Photo Decade Package, dated October 3, 2018

V - EDR Historical Topographic Map Report, dated October 2, 2018

VI - EDR Vapor Encroachment Screen - dated October 19, 2018

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APPENDIX I

EDR Radius Map with GeoCheck, dated October 2, 2018

Sycamore Hills
Not Reported
Riverside, CA 92506

Inquiry Number: 5441956.2s
October 02, 2018

The EDR Radius Map™ Report with GeoCheck®

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

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (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

NOT REPORTED
RIVERSIDE, CA 92506

COORDINATES

Latitude (North):	33.9188800 - 33˚ 55' 7.96''
Longitude (West):	117.3100230 - 117˚ 18' 36.08''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	471342.2
UTM Y (Meters):	3753010.8
Elevation:	1603 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5641312 RIVERSIDE EAST, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140603, 20140527
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
NOT REPORTED
RIVERSIDE, CA 92506

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	MARCH AIR FORCE BASE		DOD	Same	1 ft.
Reg	MARCH AIR FORCE BASE	22 CSG/CC	NPL, SEMS, RCRA-LQG, US ENG CONTROLS, US INST...	Same	1 ft.
1	EAGLE GAS	1355 ALESSANDRO BLVD	UST	Higher	115, 0.022, South
A2	EAGLE GAS	1355 E ALESSANDRO BL	SWEEPS UST	Higher	161, 0.030, SE
A3	EAGLE GAS	1355 E ALESSANDRO BL	EDR Hist Auto	Higher	161, 0.030, SE
A4	ADIRA, INC	1355 E. ALESSANDRO B	CA FID UST, HAZNET	Higher	161, 0.030, SE
5	KJ AUTO TRANS INC	20332 AVENIDA HACIEN	EDR Hist Auto	Higher	385, 0.073, SE
B6	FLAMINGO CLEANERS, S	1015 ALESSANDRO BLVD	DRYCLEANERS	Higher	784, 0.148, SW
B7	VICTORIA CLEANER, OK	1015 E ALESSANDRO BL	DRYCLEANERS	Higher	814, 0.154, SW
B8	VICTORIA CLEANER	1015 E ALESSANDRO BL	DRYCLEANERS	Higher	814, 0.154, SW
B9	VICTORIA CLEANERS, T	1015 E ALESSANDRO BL	DRYCLEANERS	Higher	814, 0.154, SW
B10	VICTORIA CLEANERS	1015 E ALESSANDRO BL	DRYCLEANERS	Higher	814, 0.154, SW
C11	EASTERN MUNICIPAL WA	552 E ALESSANDRO BLV	LUST, SWEEPS UST, CA FID UST, EMI	Higher	2597, 0.492, WSW
C12	MILLS PUMPING PLANT	552 E ALESSANDRO	LUST, HIST UST	Higher	2597, 0.492, WSW
C13	MWD MILLS FILTRATION	550 E ALESSANDRO BLV	LUST, CHMIRS, NPDES	Higher	2607, 0.494, WSW
C14	MWD MILLS FILTRATION	550 ALESSANDRO	HIST CORTESE	Higher	2607, 0.494, WSW
C15	MWD MILLS FILTRATION	550 ALESSANDRO BLVD	LUST, CHMIRS	Higher	2607, 0.494, WSW

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-SQG ..... RCRA - Small Quantity Generators
RCRA-CESQG ..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS ..... Land Use Control Information System

Federal ERNS list

ERNS ..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State- and tribal - equivalent CERCLIS

ENVIROSTOR..... EnviroStor Database

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
CPS-SLIC..... Statewide SLIC Cases

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing
VCP..... Voluntary Cleanup Program Properties

State and tribal Brownfields sites

BROWNFIELDS..... Considered 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
ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
HIST Cal-Sites..... Historical Calsites Database
SCH..... School Property Evaluation Program

CDL	Clandestine Drug Labs
Toxic Pits	Toxic Pits Cleanup Act Sites
US CDL	National Clandestine Laboratory Register
CERS HAZ WASTE	CERS HAZ WASTE

Local Lists of Registered Storage Tanks

HIST UST	Hazardous Substance Storage Container Database
CERS TANKS	California Environmental Reporting System (CERS) Tanks

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated
FUDS	Formerly Used 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
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File

EXECUTIVE SUMMARY

ABANDONED MINES	Abandoned Mines
FINDS	Facility Index System/Facility Registry System
DOCKET HWC	Hazardous Waste Compliance Docket Listing
ECHO	Enforcement & Compliance History Information
UXO	Unexploded Ordnance Sites
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
HAZNET	Facility and Manifest Data
ICE	ICE
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
Notify 65	Proposition 65 Records
UIC	UIC Listing
WASTEWATER PITS	Oil Wastewater Pits Listing
WDS	Waste Discharge System
WIP	Well Investigation Program Case List
CERS	CERS
MILITARY PRIV SITES	MILITARY PRIV SITES (GEOTRACKER)
WDR	Waste Discharge Requirements Listing
CIWQS	California Integrated Water Quality System
WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)
NON-CASE INFO	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS	PROD WATER PONDS (GEOTRACKER)
PROJECT	PROJECT (GEOTRACKER)
SAMPLING POINT	SAMPLING POINT (GEOTRACKER)
UIC GEO	UIC GEO (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.

EXECUTIVE SUMMARY

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal 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 07/17/2018 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MARCH AIR FORCE BASE Cerclis ID:: 902761 EPA Id: CA4570024527	***22 CSG/CC***	***0 - 1/8 (0.000 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 07/17/2018 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MARCH AIR FORCE BASE Site ID: 0902761 EPA Id: CA4570024527	***22 CSG/CC***	***0 - 1/8 (0.000 mi.)***	***0***	***8***

Federal RCRA generators list

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

A review of the RCRA-LQG list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MARCH AIR FORCE BASE EPA ID:: CA4570024527	***22 CSG/CC***	***0 - 1/8 (0.000 mi.)***	***0***	***8***

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 07/31/2018 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MARCH AIR FORCE BASE EPA ID:: CA4570024527 EPA ID:: CA4570024527	***22 CSG/CC***	***0 - 1/8 (0.000 mi.)***	***0***	***8***

US INST CONTROL: 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.

A review of the US INST CONTROL list, as provided by EDR, and dated 07/31/2018 has revealed that there is 1 US INST CONTROL site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MARCH AIR FORCE BASE EPA ID:: CA4570024527	***22 CSG/CC***	***0 - 1/8 (0.000 mi.)***	***0***	***8***

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, has revealed that there are 4 LUST sites within

approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EASTERN MUNICIPAL WA	***552 E ALESSANDRO BLV***	***WSW 1/4 - 1/2 (0.492 mi.)***	***C11***	***42***
Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: VENTURA CO. LUST, Date of Government Version: 05/29/2008 Facility Status: Case Closed Facility Id: 95063 Status: Remedial action (cleanup) Underway Global ID: T0606500416				
MILLS PUMPING PLANT	***552 E ALESSANDRO***	***WSW 1/4 - 1/2 (0.492 mi.)***	***C12***	***47***
Database: LUST, Date of Government Version: 06/11/2018 Database: RIVERSIDE CO. LUST, Date of Government Version: 07/09/2018 Status: Completed - Case Closed Facility Id: 95063 Global Id: T0606500416 Facility Status: 9				
MWD MILLS FILTRATION	***550 E ALESSANDRO BLV***	***WSW 1/4 - 1/2 (0.494 mi.)***	***C13***	***50***
Database: LUST, Date of Government Version: 06/11/2018 Database: RIVERSIDE CO. LUST, Date of Government Version: 07/09/2018 Status: Completed - Case Closed Facility Id: 94151 Global Id: T0606500366 Facility Status: 9				
MWD MILLS FILTRATION	***550 ALESSANDRO BLVD***	***WSW 1/4 - 1/2 (0.494 mi.)***	***C15***	***57***
Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Case Closed Global ID: T0606500366				

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EAGLE GAS	1355 ALESSANDRO BLVD	S 0 - 1/8 (0.022 mi.)	1	36
Database: UST, Date of Government Version: 06/11/2018 Facility Id: 299				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

EXECUTIVE SUMMARY

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EAGLE GAS Status: A Tank Status: A Comp Number: 53501	1355 E ALESSANDRO BL	SE 0 - 1/8 (0.030 mi.)	A2	36

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ADIRA, INC Facility Id: 33007098 Status: A	***1355 E. ALESSANDRO B***	***SE 0 - 1/8 (0.030 mi.)***	***A4***	***37***

Other Ascertainable Records

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

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MARCH AIR FORCE BASE		0 - 1/8 (0.000 mi.)	0	8

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 05/13/2018 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MARCH AIR FORCE BASE EPA ID:: CA4570024527	***22 CSG/CC***	***0 - 1/8 (0.000 mi.)***	***0***	***8***

EXECUTIVE SUMMARY

PRP: A listing of verified Potentially Responsible Parties

A review of the PRP list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 PRP site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MARCH AIR FORCE BASE	***22 CSG/CC***	***0 - 1/8 (0.000 mi.)***	***0***	***8***

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FLAMINGO CLEANERS, S	1015 ALESSANDRO BLVD	SW 1/8 - 1/4 (0.148 mi.)	B6	38
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 08/24/2018				
VICTORIA CLEANER, OK	1015 E ALESSANDRO BL	SW 1/8 - 1/4 (0.154 mi.)	B7	39
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 08/24/2018				
VICTORIA CLEANER	1015 E ALESSANDRO BL	SW 1/8 - 1/4 (0.154 mi.)	B8	39
Database: DRYCLEANERS, Date of Government Version: 05/31/2018				
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 08/24/2018				
EPA Id: CAL000326909				
EPA Id: CAL000339693				
VICTORIA CLEANERS, T	1015 E ALESSANDRO BL	SW 1/8 - 1/4 (0.154 mi.)	B9	41
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 08/24/2018				
VICTORIA CLEANERS	1015 E ALESSANDRO BL	SW 1/8 - 1/4 (0.154 mi.)	B10	41
Database: DRYCLEANERS, Date of Government Version: 05/31/2018				
EPA Id: CAL000358226				

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 is 1 HIST CORTESE site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MWD MILLS FILTRATION	550 ALESSANDRO	WSW 1/4 - 1/2 (0.494 mi.)	C14	57
Reg Id: 083302409T				

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EXECUTIVE SUMMARY

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

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 2 EDR Hist Auto sites within approximately 0.125 miles of the target property.

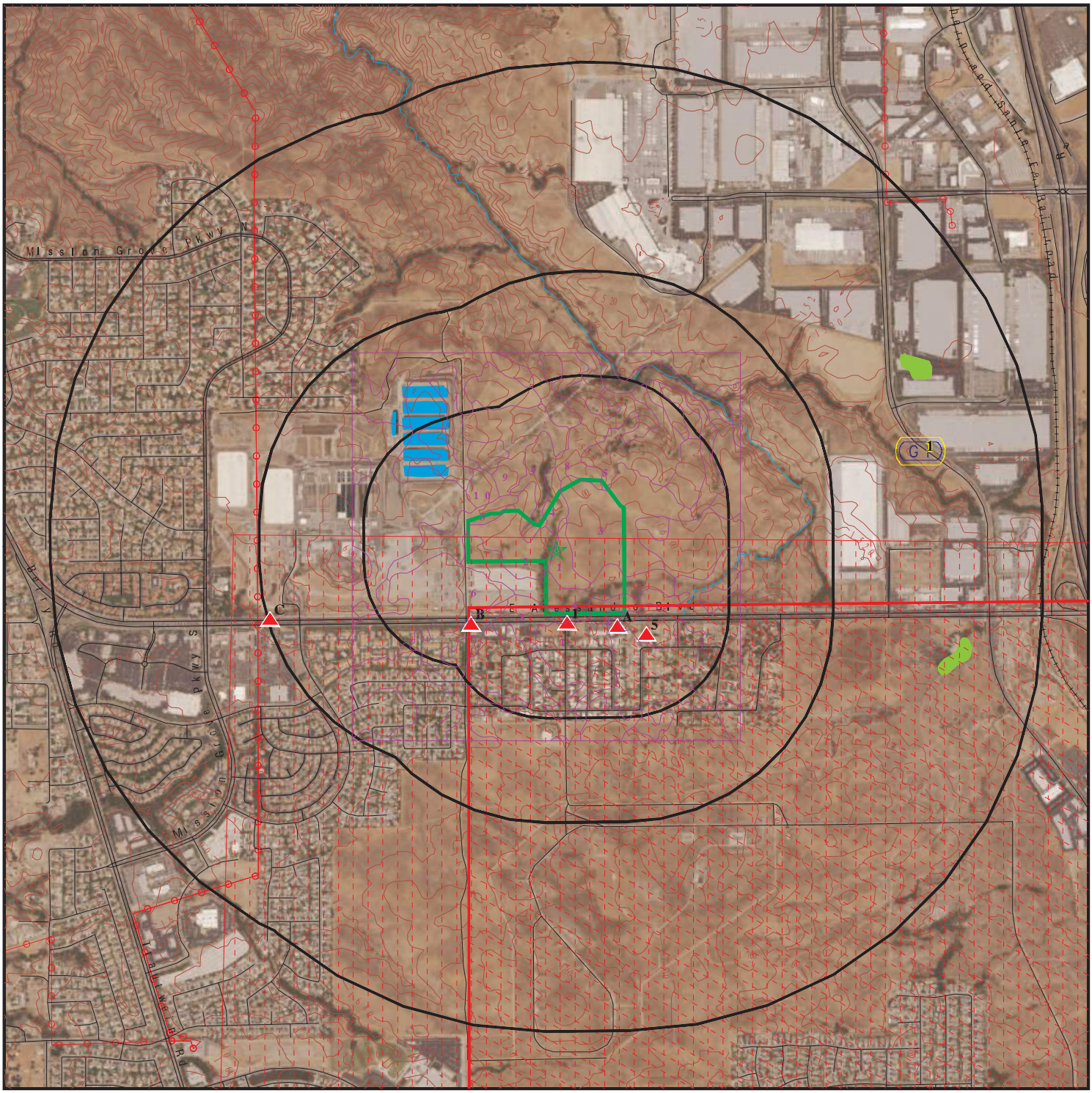
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EAGLE GAS	1355 E ALESSANDRO BL	SE 0 - 1/8 (0.030 mi.)	A3	37
KJ AUTO TRANS INC	20332 AVENIDA HACIEN	SE 0 - 1/8 (0.073 mi.)	5	38

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

Site Name	Database(s)
48 SYCAMORE PROJ BLD 21022023	CIWQS
SOUTH SYCAMORE CANYON	CIWQS
SUBURBAN CLEANERS	DRYCLEANERS

OVERVIEW MAP - 5441956.2S



- 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 1/4 1/2 1 Miles

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

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

SITE NAME: Sycamore Hills	CLIENT: Environmental & Regulatory Specialists, Inc.
ADDRESS: Not Reported	CONTACT: Joe Tyndall
Riverside CA 92506	INQUIRY #: 5441956.2s
LAT/LONG: 33.91888 / 117.310023	DATE: October 02, 2018 8:24 pm

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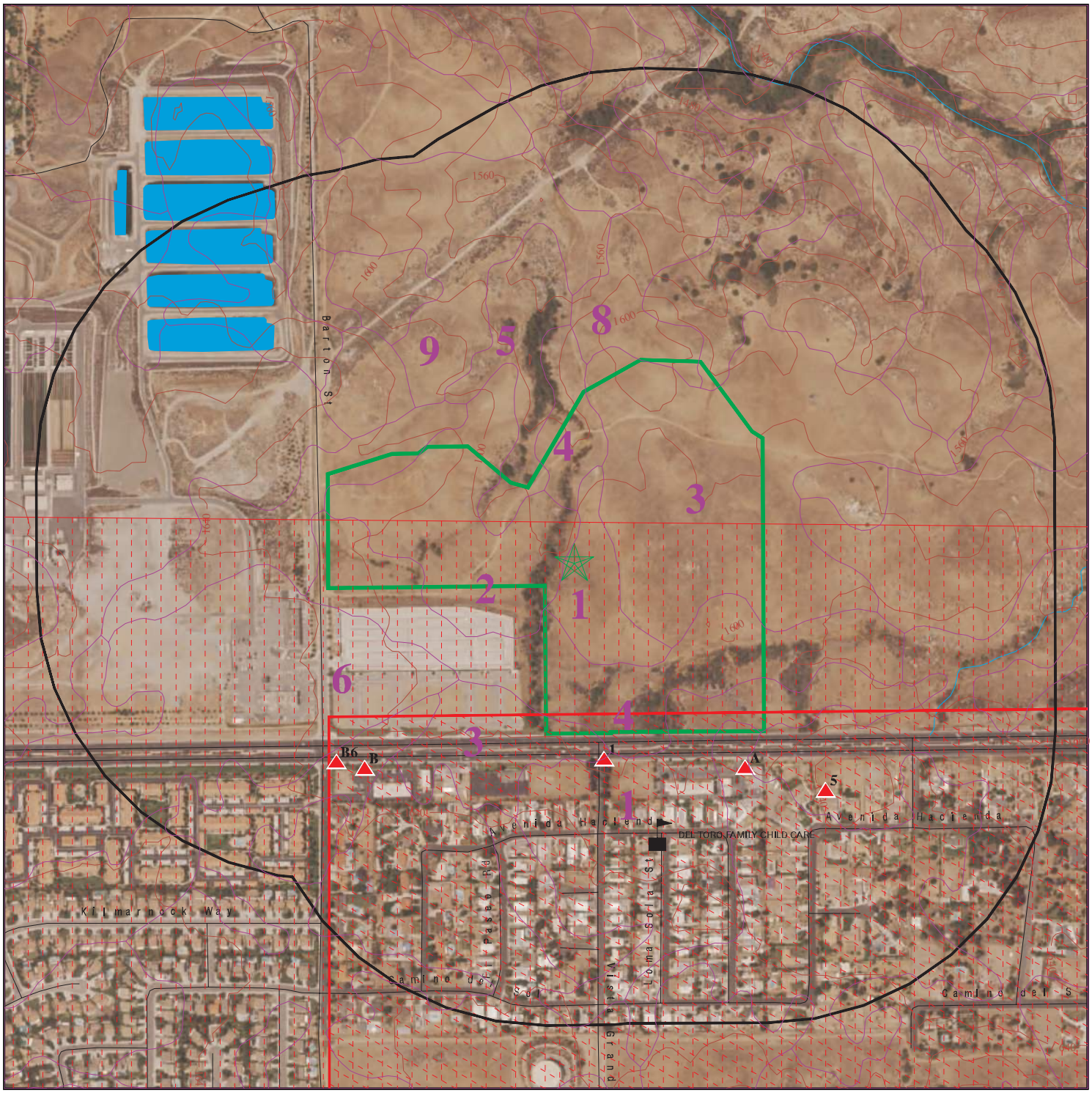
DETAIL MAP - 5441956.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

100-year flood zone

500-year flood zone

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:	Sycamore Hills	CLIENT:	Environmental & Regulatory Specialists, Inc.
ADDRESS:	Not Reported Riverside CA 92506	CONTACT:	Joe Tyndall
		INQUIRY #:	5441956.2s
LAT/LONG:	33.91888 / 117.310023	DATE:	October 02, 2018 8:25 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		1	0	0	0	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		1	0	0	NR	NR	1
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		1	0	NR	NR	NR	1
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		1	0	0	NR	NR	1
US INST CONTROL	0.500		1	0	0	NR	NR	1
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	0	4	NR	NR	4

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		1	0	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		1	0	NR	NR	NR	1
HIST UST	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		1	0	NR	NR	NR	1
CERS TANKS	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0

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
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		1	0	0	0	NR	1
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		1	0	0	0	NR	1
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		1	NR	NR	NR	NR	1
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	5	NR	NR	NR	5

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
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	1	NR	NR	1
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		2	NR	NR	NR	NR	2
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	13	5	5	0	0	23

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

DOD **MARCH AIR FORCE BASE (CLOSED)** **DOD** **CUSA143538**
Region **N/A**
MARCH AIR FORCE BASE (CLO (County), CA
< 1/8
1 ft.

DOD:

Feature 1:	Air Force DOD
Feature 2:	Not reported
Feature 3:	Not reported
URL:	Not reported
Name 1:	March Air Force Base (Closed)
Name 2:	Not reported
Name 3:	Not reported
State:	CA
DOD Site:	Yes
Tile name:	CARIVERSIDE

NPL **MARCH AIR FORCE BASE** **NPL** **1000169261**
Region **22 CSG/CC** **SEMS** **CA4570024527**
RIVERSIDE, CA 92518 **RCRA-LQG**
< 1/8 **US ENG CONTROLS**
1 ft. **US INST CONTROL**
ROD
PRP

NPL:

EPA ID:	CA4570024527
Cerclis ID:	902761
EPA Region:	9
Federal:	Y
Final Date:	1989-11-21 00:00:00
Site Score:	31.940000000000001
Latitude:	33.906389
Longitude:	-117.2557

Category Details:

NPL Status:	Currently on the Final NPL
Category Description:	Depth To Aquifer-> 50 And <= 100 Feet
Category Value:	65
NPL Status:	Currently on the Final NPL
Category Description:	Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value:	10

Site Details:

Site Name:	MARCH AIR FORCE BASE
Site Status:	Final
Site Zip:	92518
Site City:	RIVERSIDE
Site State:	CA
Federal Site:	Yes
Site County:	RIVERSIDE
EPA Region:	09
Date Proposed:	07/14/89
Date Deleted:	Not reported
Date Finalized:	11/21/89

MARCH AIR FORCE BASE (Continued) **1000169261**

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: A046
Substance: POLYCHLORINATED BIPHENYLS
CAS #: 1336-36-3
Pathway: GROUND WATER PATHWAY
Scoring: 3

NPL Status: Currently on the Final NPL
Substance ID: U210
Substance: TETRACHLOROETHENE
CAS #: 127-18-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal July 14, 1989): March Air Force Base MAFB) covers approximately 7,000 acres near Riverside in the Moreno Valley in Riverside County, California. MAFB is adjacent to light industrial, agricultural, and residential areas. Established in 1918 as the Alessandro Aviation Field, MAFB has served as a training base and refueling operations base. Industrial operations including aircraft maintenance and repair) involved use of solvents and disposal of solvent wastes. MAFB is participating in the Installation Restoration Program IRP), established in 1978. Under this program, the Department of Defense seeks to identify, investigate, and clean up contamination from ha ardous materials. As part ofIRP, the Air Force investigated 28 potentially contaminated disposal areas. MAFB Well No. 1 on-base was found to be contaminated with trichloroethylene, tetrachloroethylene, and cis-1,2-dichloroethylene at levels that exceed State drinking water standards. It was taken out of service. Soils on the base are contaminated with toluene and ben ene. An estimated 11,600 people obtain drinking water from municipal wells within 3 miles of ha ardous substances on MAFB. The Air Forceis conducting a remedial investigation/ feasibility study RI/FS) to determine the type and extent of contamination at the base and identify alternatives for remedial action. Status November 21, 1989): Field work continues on the RI/FS.

Site Status Details:

NPL Status: Final
Proposed Date: 07/14/1989
Final Date: 11/21/1989
Deleted Date: Not reported

MARCH AIR FORCE BASE (Continued) **1000169261**

Narratives Details:

NPL Name:	MARCH AIR FORCE BASE
City:	RIVERSIDE
State:	CA

SEMS:

Site ID:	902761
EPA ID:	CA4570024527
Cong District:	Not reported
FIPS Code:	6065
Latitude:	33.906388999999997
Longitude:	-117.2557
FF:	Y
NPL:	Currently on the Final NPL
Non NPL Status:	Not reported

SEMS Detail:

Region:	9
Site ID:	902761
EPA ID:	CA4570024527
Site Name:	MARCH AIR FORCE BASE
NPL:	F
FF:	Y
OU:	0
Action Code:	HR
Action Name:	HAZRANK
SEQ:	1
Start Date:	1987-06-01 00:00:00
Finish Date:	6/1/1987
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	902761
EPA ID:	CA4570024527
Site Name:	MARCH AIR FORCE BASE
NPL:	F
FF:	Y
OU:	0
Action Code:	NP
Action Name:	PROPOSED
SEQ:	1
Start Date:	1989-07-14 00:00:00
Finish Date:	7/14/1989
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	902761
EPA ID:	CA4570024527
Site Name:	MARCH AIR FORCE BASE
NPL:	F
FF:	Y
OU:	0
Action Code:	NF
Action Name:	NPL FINL

MARCH AIR FORCE BASE (Continued) **1000169261**

SEQ:	1
Start Date:	1989-11-21 00:00:00
Finish Date:	11/21/1989
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	902761
EPA ID:	CA4570024527
Site Name:	MARCH AIR FORCE BASE
NPL:	F
FF:	Y
OU:	0
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	1
Start Date:	2000-10-24 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	902761
EPA ID:	CA4570024527
Site Name:	MARCH AIR FORCE BASE
NPL:	F
FF:	Y
OU:	0
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1987-06-01 00:00:00
Finish Date:	6/1/1987
Qual:	L
Current Action Lead:	Fed Fac

Region:	9
Site ID:	902761
EPA ID:	CA4570024527
Site Name:	MARCH AIR FORCE BASE
NPL:	F
FF:	Y
OU:	1
Action Code:	LY
Action Name:	FF RA
SEQ:	1
Start Date:	1996-03-05 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	9
Site ID:	902761
EPA ID:	CA4570024527
Site Name:	MARCH AIR FORCE BASE
NPL:	F
FF:	Y

MARCH AIR FORCE BASE (Continued) **1000169261**

OU:	0
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1987-02-01 00:00:00
Finish Date:	2/1/1987
Qual:	L
Current Action Lead:	Fed Fac

Region:	9
Site ID:	902761
EPA ID:	CA4570024527
Site Name:	MARCH AIR FORCE BASE
NPL:	F
FF:	Y
OU:	1
Action Code:	RO
Action Name:	ROD
SEQ:	1
Start Date:	1996-06-20 00:00:00
Finish Date:	6/20/1996
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	9
Site ID:	902761
EPA ID:	CA4570024527
Site Name:	MARCH AIR FORCE BASE
NPL:	F
FF:	Y
OU:	1
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	1
Start Date:	1990-09-27 00:00:00
Finish Date:	6/20/1996
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	9
Site ID:	902761
EPA ID:	CA4570024527
Site Name:	MARCH AIR FORCE BASE
NPL:	F
FF:	Y
OU:	2
Action Code:	RO
Action Name:	ROD
SEQ:	7
Start Date:	2004-04-01 00:00:00
Finish Date:	4/1/2004
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	9
Site ID:	902761
EPA ID:	CA4570024527

MARCH AIR FORCE BASE (Continued) **1000169261**

Site Name:	MARCH AIR FORCE BASE
NPL:	F
FF:	Y
OU:	2
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	6
Start Date:	1995-07-01 00:00:00
Finish Date:	7/1/1997
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	9
Site ID:	902761
EPA ID:	CA4570024527
Site Name:	MARCH AIR FORCE BASE
NPL:	F
FF:	Y
OU:	0
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1985-02-01 00:00:00
Finish Date:	2/1/1985
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	9
Site ID:	902761
EPA ID:	CA4570024527
Site Name:	MARCH AIR FORCE BASE
NPL:	F
FF:	Y
OU:	2
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	4
Start Date:	1992-01-24 00:00:00
Finish Date:	4/30/1995
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	9
Site ID:	902761
EPA ID:	CA4570024527
Site Name:	MARCH AIR FORCE BASE
NPL:	F
FF:	Y
OU:	4
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	2
Start Date:	1990-09-27 00:00:00
Finish Date:	9/29/2005
Qual:	Not reported
Current Action Lead:	Fed Fac

MARCH AIR FORCE BASE (Continued) **1000169261**

Region:	9
Site ID:	902761
EPA ID:	CA4570024527
Site Name:	MARCH AIR FORCE BASE
NPL:	F
FF:	Y
OU:	4
Action Code:	RO
Action Name:	ROD
SEQ:	3
Start Date:	2005-09-29 00:00:00
Finish Date:	9/29/2005
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	9
Site ID:	902761
EPA ID:	CA4570024527
Site Name:	MARCH AIR FORCE BASE
NPL:	F
FF:	Y
OU:	1
Action Code:	LX
Action Name:	FF RD
SEQ:	1
Start Date:	1996-04-07 00:00:00
Finish Date:	4/18/1996
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	9
Site ID:	902761
EPA ID:	CA4570024527
Site Name:	MARCH AIR FORCE BASE
NPL:	F
FF:	Y
OU:	5
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	5
Start Date:	2005-10-30 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	9
Site ID:	902761
EPA ID:	CA4570024527
Site Name:	MARCH AIR FORCE BASE
NPL:	F
FF:	Y
OU:	2
Action Code:	RO
Action Name:	ROD
SEQ:	5
Start Date:	2005-09-30 00:00:00
Finish Date:	9/30/2005

MARCH AIR FORCE BASE (Continued) **1000169261**

Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	9
Site ID:	902761
EPA ID:	CA4570024527
Site Name:	MARCH AIR FORCE BASE
NPL:	F
FF:	Y
OU:	2
Action Code:	RO
Action Name:	ROD
SEQ:	4
Start Date:	2004-05-11 00:00:00
Finish Date:	5/11/2004
Qual:	Not reported
Current Action Lead:	Fed Fac

RCRA-LQG:

Date form received by agency:	02/29/2016
Facility name:	MARCH AIR RESERVE BASE
Facility address:	610 MEYER DR BLDG 2403 MARCH ARB, CA 92518
EPA ID:	CA4570024527
Mailing address:	MEYER DR BLDG 2403 MARCH ARB, CA 92518
Contact:	CRAIG HUNTER
Contact address:	MEYER DR BLDG 2403 MARCH ARB, CA 92518
Contact country:	US
Contact telephone:	951-655-5082
Contact email:	CRAIG.HUNTER.1@US.AF.MIL
EPA Region:	09
Land type:	Federal
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	US AIR FORCE
Owner/operator address:	GRAEBER BLDG 470 MARCH ARB, CA 92518
Owner/operator country:	US

MARCH AIR FORCE BASE (Continued) **1000169261**

Owner/operator telephone: 951-655-4665
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Federal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1945
Owner/Op end date: Not reported

Owner/operator name: GEN. RUSSELL A. MUNCY
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Federal
Owner/Operator Type: Operator
Owner/Op start date: 11/01/2013
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

Universal Waste Summary:
Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: Thermostats
Accumulated waste on-site: Yes
Generated waste on-site: No

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 151

MARCH AIR FORCE BASE (Continued) **1000169261**

. Waste name: Asbestos-containing waste

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 241
. Waste name: Tank bottom waste

. Waste code: 281
. Waste name: Adhesives

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 723
. Waste name: Liquids with chromium (VI) > 500 mg/l

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D005
. Waste name: BARIUM

MARCH AIR FORCE BASE (Continued) **1000169261**

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

Historical Generators:
Date form received by agency: 10/22/2014
Site name: MARCH AIR RESERVE BASE
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D011

MARCH AIR FORCE BASE (Continued) **1000169261**

. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/20/2013
Site name: MARCH AIR RESERVE BASE
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008

MARCH AIR FORCE BASE (Continued) **1000169261**

. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 07/15/2010
Site name: MARCH AIR RESERVE BASE
Classification: Large Quantity Generator

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 281
. Waste name: Adhesives

. Waste code: 342

MARCH AIR FORCE BASE (Continued) **1000169261**

. Waste name: Organic liquids with metals (see 121)

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 461
. Waste name: Degreasing sludge

. Waste code: 541
. Waste name: Photochemicals / photo processing waste

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE

MARCH AIR FORCE BASE (Continued) **1000169261**

OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/26/2008
Site name: MARCH AIR RESERVE BASE
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007

MARCH AIR FORCE BASE (Continued) **1000169261**

. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U188
. Waste name: PHENOL

. Waste code: U227
. Waste name: ETHANE, 1,1,2-TRICHLORO-

Date form received by agency: 02/08/2006
Site name: MARCH AIR RESERVE BASE
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

MARCH AIR FORCE BASE (Continued) **1000169261**

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 02/25/2004
Site name: MARCH AIR RESERVE BASE
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D011
. Waste name: SILVER

MARCH AIR FORCE BASE (Continued) **1000169261**

. Waste code: D018
. Waste name: BENZENE

Date form received by agency: 04/10/2002
Site name: MARCH AIR RESERVE BASE
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: P098
. Waste name: POTASSIUM CYANIDE

Date form received by agency: 10/12/2000
Site name: MARCH ARB CA
Classification: Large Quantity Generator

MARCH AIR FORCE BASE (Continued) **1000169261**

Date form received by agency: 07/14/2000
Site name: MARCH AIR RESERVE BASE
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR

MARCH AIR FORCE BASE (Continued) **1000169261**

MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/04/1999
Site name: MARCH ARB, CA
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: MARCH AIR RESERVE BASE
Classification: Large Quantity Generator

Date form received by agency: 03/26/1996
Site name: MARCH AFB, CA
Classification: Large Quantity Generator

Date form received by agency: 03/31/1994
Site name: MARCH AIR FORCE BASE, CA
Classification: Large Quantity Generator

Date form received by agency: 03/30/1992
Site name: MARCH AIR FORCE BASE
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 15899.4

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 186

MARCH AIR FORCE BASE (Continued) **1000169261**

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 1

Waste code: D005
Waste name: BARIUM
Amount (Lbs): 8

Waste code: D006
Waste name: CADMIUM
Amount (Lbs): 843

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 1026

Waste code: D008
Waste name: LEAD
Amount (Lbs): 843

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 2

Waste code: D011
Waste name: SILVER
Amount (Lbs): 1

Waste code: D018
Waste name: BENZENE
Amount (Lbs): 3436

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 11381

Facility Has Received Notices of Violations:
Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 04/27/1995
Date achieved compliance: 04/27/2000
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/28/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A

MARCH AIR FORCE BASE (Continued) **1000169261**

Area of violation: Generators - General
Date violation determined: 03/05/1984
Date achieved compliance: 04/04/1995
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/18/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 11/02/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/06/1996
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/04/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/27/2000
Evaluation lead agency: EPA

Evaluation date: 03/05/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/04/1995
Evaluation lead agency: EPA

US ENG CONTROLS:
EPA ID: CA4570024527
Site ID: 0902761
Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
RIVERSIDE, CA 92518
EPA Region: 09
County: RIVERSIDE
Event Code: Not reported
Actual Date: 09/30/2005
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: 08/24/2000
Operable Unit: 01
Contaminated Media : Soil

MARCH AIR FORCE BASE (Continued) **1000169261**

Engineering Control: Bioremediation (Ex-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: 06/20/1996
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge
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: 06/20/1996
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: 06/20/1996
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Liquid Phase Carbon Adsorption
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: 06/20/1996
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: 06/20/1996
Operable Unit: 01
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: 001
Action Name: RECORD OF DECISION

MARCH AIR FORCE BASE (Continued) **1000169261**

Action Completion date: 06/20/1996
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: 06/20/1996
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: 06/20/1996
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: 06/20/1996
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: 06/20/1996
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Low Temperature Thermal Desorption
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: 06/20/1996
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

MARCH AIR FORCE BASE (Continued) **1000169261**

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/20/1996
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

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/20/1996
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Recycling
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: 06/20/1996
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (in-situ)
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: 09/29/2005
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: No Action
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: 09/29/2005
Operable Unit: 04
Contaminated Media : Soil
Engineering Control: Monitoring
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: 09/29/2005
Operable Unit: 04
Contaminated Media : Soil
Engineering Control: No Action
Contact Name: Not reported

MARCH AIR FORCE BASE (Continued) **1000169261**

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

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2005
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: No Action
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2005
Operable Unit: 02
Contaminated Media : Soil
Engineering Control: No Action
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

US INST CONTROL:
EPA ID: CA4570024527
Site ID: 0902761
Name: MARCH AIR FORCE BASE
Action Name: RECORD OF DECISION
Address: 22 CSG/CC
RIVERSIDE, CA 92518
EPA Region: 09
County: RIVERSIDE
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 09/30/2005
Complet. Date: 09/29/2005
Operable Unit: 04
Contaminated Media : Soil
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CA4570024527
Site ID: 0902761
Name: MARCH AIR FORCE BASE
Action Name: RECORD OF DECISION
Address: 22 CSG/CC
RIVERSIDE, CA 92518
EPA Region: 09
County: RIVERSIDE
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: 09/30/2005
Complet. Date: 09/29/2005
Operable Unit: 04
Contaminated Media : Soil

MARCH AIR FORCE BASE (Continued) **1000169261**

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

EPA ID: CA4570024527
Site ID: 0902761
Name: MARCH AIR FORCE BASE
Action Name: RECORD OF DECISION
Address: 22 CSG/CC
RIVERSIDE, CA 92518
EPA Region: 09
County: RIVERSIDE
Event Code: Not reported
Inst. Control: Subdivision regulation
Actual Date: 09/30/2005
Complet. Date: 09/29/2005
Operable Unit: 04
Contaminated Media : Soil
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CA4570024527
Site ID: 0902761
Name: MARCH AIR FORCE BASE
Action Name: RECORD OF DECISION
Address: 22 CSG/CC
RIVERSIDE, CA 92518
EPA Region: 09
County: RIVERSIDE
Event Code: Not reported
Inst. Control: Zoning regulation
Actual Date: 09/30/2005
Complet. Date: 09/29/2005
Operable Unit: 04
Contaminated Media : Soil
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CA4570024527
Site ID: 0902761
Name: MARCH AIR FORCE BASE
Action Name: RECORD OF DECISION
Address: 22 CSG/CC
RIVERSIDE, CA 92518
EPA Region: 09
County: RIVERSIDE
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 06/15/2004
Complet. Date: 05/11/2004
Operable Unit: 02
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

MARCH AIR FORCE BASE (Continued) **1000169261**

EPA ID: CA4570024527
Site ID: 0902761
Name: MARCH AIR FORCE BASE
Action Name: RECORD OF DECISION
Address: 22 CSG/CC
RIVERSIDE, CA 92518
EPA Region: 09
County: RIVERSIDE
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 06/15/2004
Complet. Date: 05/11/2004
Operable Unit: 02
Contaminated Media : Soil
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CA4570024527
Site ID: 0902761
Name: MARCH AIR FORCE BASE
Action Name: RECORD OF DECISION
Address: 22 CSG/CC
RIVERSIDE, CA 92518
EPA Region: 09
County: RIVERSIDE
Event Code: Not reported
Inst. Control: Base use plan change
Actual Date: 09/30/2005
Complet. Date: 09/30/2005
Operable Unit: 02
Contaminated Media : Soil
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CA4570024527
Site ID: 0902761
Name: MARCH AIR FORCE BASE
Action Name: RECORD OF DECISION
Address: 22 CSG/CC
RIVERSIDE, CA 92518
EPA Region: 09
County: RIVERSIDE
Event Code: Not reported
Inst. Control: Building, demolition, or excavation regulation
Actual Date: 09/30/2005
Complet. Date: 09/30/2005
Operable Unit: 02
Contaminated Media : Soil
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

MARCH AIR FORCE BASE (Continued) **1000169261**

PRP:
PRP name: STATE OF CALIFORNIA/DEPT. OF HEALTH SERVICES
STATE OF CALIFORNIA/DEPT. OF WATER QUALITY
U.S. AIR FORCE
U.S. AIR FORCE

1
South
< 1/8
0.022 mi.
115 ft.

EAGLE GAS **UST** **U003781914**
1355 ALESSANDRO BLVD **N/A**
RIVERSIDE, CA 92508

Relative:
Higher
Actual:
1615 ft.

UST:
Facility ID: 299
Permitting Agency: RIVERSIDE COUNTY
Latitude: 33.91748
Longitude: -117.307211

A2
SE
< 1/8
0.030 mi.
161 ft.

EAGLE GAS **SWEEPS UST** **U003982424**
1355 E ALESSANDRO BLVD **N/A**
RIVERSIDE, CA 92508

Site 1 of 3 in cluster A

Relative:
Higher
Actual:
1619 ft.

SWEEPS UST:
Status: Active
Comp Number: 53501
Number: 3
Board Of Equalization: 44-035099
Referral Date: 05-18-93
Action Date: 05-18-93
Created Date: 04-02-90
Owner Tank Id: 225781
SWRCB Tank Id: 33-000-053501-000001
Tank Status: A
Capacity: 10000
Active Date: 05-18-93
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Status: Active
Comp Number: 53501
Number: 3
Board Of Equalization: 44-035099
Referral Date: 05-18-93
Action Date: 05-18-93
Created Date: 04-02-90
Owner Tank Id: 526335
SWRCB Tank Id: 33-000-053501-000002
Tank Status: A
Capacity: 10000
Active Date: 05-18-93
Tank Use: M.V. FUEL
STG: P

EAGLE GAS (Continued) **U003982424**

Content:	PRM UNLEADED
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	53501
Number:	3
Board Of Equalization:	44-035099
Referral Date:	05-18-93
Action Date:	05-18-93
Created Date:	04-02-90
Owner Tank Id:	526396
SWRCB Tank Id:	33-000-053501-000003
Tank Status:	A
Capacity:	10000
Active Date:	05-18-93
Tank Use:	M.V. FUEL
STG:	P
Content:	PRM UNLEADED
Number Of Tanks:	Not reported

A3 **EAGLE GAS** **EDR Hist Auto** **1020420816**
SE **1355 E ALESSANDRO BLVD** **N/A**
< 1/8 **RIVERSIDE, CA 92508**
0.030 mi.
161 ft. **Site 2 of 3 in cluster A**

Relative: **Higher**

Actual: **1619 ft.**

EDR Hist Auto

Year:	Name:	Type:
1993	EAGLE GAS	Gasoline Service Stations
1994	EAGLE GAS	Gasoline Service Stations
1995	EAGLE GAS	Gasoline Service Stations
1999	EAGLE GAS	Gasoline Service Stations
2000	EAGLE GAS	Gasoline Service Stations
2004	SUMMIT ENERGY CORP	Gasoline Service Stations
2005	SUMMIT ENERGY CORP	Gasoline Service Stations
2006	SUMMIT ENERGY CORP	Gasoline Service Stations
2007	SUMMIT ENERGY CORP	Gasoline Service Stations
2008	SUMMIT ENERGY CORP	Gasoline Service Stations
2009	EAGLE GAS	Gasoline Service Stations

A4 **ADIRA, INC** **CA FID UST** **S101590340**
SE **1355 E. ALESSANDRO BLVD** **HAZNET** **N/A**
< 1/8 **RIVERSIDE, CA 92508**
0.030 mi.
161 ft. **Site 3 of 3 in cluster A**

Relative: **Higher**

Actual: **1619 ft.**

CA FID UST:

Facility ID:	33007098
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7146532684
Mail To:	Not reported
Mailing Address:	1355 E ALESSANDRO BLVD

ADIRA, INC (Continued) **S101590340**

Mailing Address 2: Not reported
Mailing City,St,Zip: RIVERSIDE 92508
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HAZNET:
envid: S101590340
Year: 2013
GEPAID: CAC002740307
Contact: HENRY OLIVIER
Telephone: 9098801146
Mailing Name: Not reported
Mailing Address: PO BOX 2887
Mailing City,St,Zip: LAGUNA HILLS, CA 92654
Gen County: Riverside
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 1.05
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

5
SE
< 1/8
0.073 mi.
385 ft.

KJ AUTO TRANS INC **EDR Hist Auto** **1021280987**
20332 AVENIDA HACIENDA **N/A**
RIVERSIDE, CA 92508

Relative:
Higher

Actual:
1641 ft.

EDR Hist Auto

Year:	Name:	Type:
2005	KJ AUTO TRANS INC	Automotive Transmission Repair Shops
2006	KJ AUTO TRANS INC	Automotive Transmission Repair Shops
2007	KJ AUTO TRANS INC	Automotive Transmission Repair Shops
2008	KJ AUTO TRANS INC	Automotive Transmission Repair Shops

B6
SW
1/8-1/4
0.148 mi.
784 ft.

FLAMINGO CLEANERS, SATESH KELLY DBA **DRYCLEANERS** **S121695528**
1015 ALESSANDRO BLVD #180 **N/A**
RIVERSIDE, CA 92508

Site 1 of 5 in cluster B

Relative:
Higher

Actual:
1625 ft.

DRYCLEAN SOUTH COAST:
Facility ID: 141753
Application Number: 433780
Permit Number: F70641
Status: A
Representative Name: SATESH KELLY

FLAMINGO CLEANERS, SATESH KELLY DBA (Continued) **S121695528**

Representative Telephone:	858 2202736
Permit Status:	INACT_NR
BCAT Number:	000233
BCAT Description:	DRY CLEANING EQUIP PETROLEUM SOLVENT
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	0
UTM North:	0

B7 **VICTORIA CLEANER, OK SUK YANG** **DRYCLEANERS** **S121696379**
SW **1015 E ALESSANDRO BLVD STE 180** **N/A**
1/8-1/4 **RIVERSIDE, CA 92508**
0.154 mi.
814 ft. **Site 2 of 5 in cluster B**

Relative:
Higher

Actual:
1626 ft.

DRYCLEAN SOUTH COAST:

Facility ID:	158410
Application Number:	494843
Permit Number:	G2597
Status:	S
Representative Name:	OK SUK YANG
Representative Telephone:	951 5710234
Permit Status:	INACTIVE
BCAT Number:	000233
BCAT Description:	DRY CLEANING EQUIP PETROLEUM SOLVENT
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	471.01000977
UTM North:	3752.7399902

B8 **VICTORIA CLEANER** **DRYCLEANERS** **S109149221**
SW **1015 E ALESSANDRO BLVD STE 180** **N/A**
1/8-1/4 **RIVERSIDE, CA 92508**
0.154 mi.
814 ft. **Site 3 of 5 in cluster B**

Relative:
Higher

Actual:
1626 ft.

DRYCLEANERS:

EPA Id:	CAL000326909
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	11/20/2007
Facility Active:	No
Inactive Date:	01/12/2009
Facility Addr2:	Not reported
Owner Name:	TG USA INC
Owner Address:	1015 E ALESSANDRO BLVD STE 180
Owner Address 2:	Not reported
Owner Telephone:	9515710234
Contact Name:	YOUNG PARK
Contact Address:	1015 E ALESSANDRO BLVD STE 180
Contact Address 2:	Not reported
Contact Telephone:	9515710234
Mailing Name:	Not reported
Mailing Address 1:	1015 E ALESSANDRO BLVD STE 180

VICTORIA CLEANER (Continued) **S109149221**

Mailing Address 2:	Not reported
Mailing City:	RIVERSIDE
Mailing State:	CA
Mailing Zip:	92508
Owner Fax:	9519432488
Region Code:	4

EPA Id:	CAL000339693
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	01/13/2009
Facility Active:	No
Inactive Date:	06/30/2011
Facility Addr2:	Not reported
Owner Name:	OK SUK YANG
Owner Address:	7450 NORTHROP DR APT 321
Owner Address 2:	Not reported
Owner Telephone:	9517762451
Contact Name:	OK SUK YANG
Contact Address:	1015 E ALESSANDRO BLVD STE 180
Contact Address 2:	Not reported
Contact Telephone:	9515710234
Mailing Name:	Not reported
Mailing Address 1:	1015 E ALESSANDRO BLVD STE 180
Mailing Address 2:	Not reported
Mailing City:	RIVERSIDE
Mailing State:	CA
Mailing Zip:	925082480
Owner Fax:	0000000000
Region Code:	4

DRYCLEAN SOUTH COAST:

Facility ID:	153434
Application Number:	474721
Permit Number:	Not reported
Status:	S
Representative Name:	YOUNG AE PARK
Representative Telephone:	951 2887968
Permit Status:	Not reported
BCAT Number:	000233
BCAT Description:	DRY CLEANING EQUIP PETROLEUM SOLVENT
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	471.01000977
UTM North:	3752.7399902

Facility ID:	153434
Application Number:	476439
Permit Number:	F94742
Status:	S
Representative Name:	YOUNG AE PARK
Representative Telephone:	951 2887968
Permit Status:	INACTIVE
BCAT Number:	000233
BCAT Description:	DRY CLEANING EQUIP PETROLEUM SOLVENT

VICTORIA CLEANER (Continued) **S109149221**

CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	471.01000977
UTM North:	3752.7399902

B9
SW
1/8-1/4
0.154 mi.
814 ft.

VICTORIA CLEANERS, TANG PHAM **DRYCLEANERS** **S121696513**
1015 E ALESSANDRO BLVD STE 180 **N/A**
RIVERSIDE, CA 92508

Site 4 of 5 in cluster B

Relative:
Higher

Actual:
1626 ft.

DRYCLEAN SOUTH COAST:

Facility ID:	165746
Application Number:	515276
Permit Number:	G10932
Status:	A
Representative Name:	TANG PHAM
Representative Telephone:	619 9729735
Permit Status:	ACTIVE
BCAT Number:	000233
BCAT Description:	DRY CLEANING EQUIP PETROLEUM SOLVENT
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	471.01000977
UTM North:	3752.7399902

B10
SW
1/8-1/4
0.154 mi.
814 ft.

VICTORIA CLEANERS **DRYCLEANERS** **S111417769**
1015 E ALESSANDRO BLVD **N/A**
RIVERSIDE, CA 92508

Site 5 of 5 in cluster B

Relative:
Higher

Actual:
1626 ft.

DRYCLEANERS:

EPA Id:	CAL000358226
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	10/26/2010
Facility Active:	No
Inactive Date:	06/30/2017
Facility Addr2:	Not reported
Owner Name:	TANG PHAM
Owner Address:	39654 VIA GALLETAS
Owner Address 2:	Not reported
Owner Telephone:	6199729735
Contact Name:	TANG PHAM
Contact Address:	39654 VIA GALLETAS
Contact Address 2:	Not reported
Contact Telephone:	6199729735
Mailing Name:	Not reported
Mailing Address 1:	1015 E ALESSANDRO BLVD STE 180
Mailing Address 2:	Not reported
Mailing City:	RIVERSIDE
Mailing State:	CA
Mailing Zip:	925082481

VICTORIA CLEANERS (Continued) **S111417769**

Owner Fax: 0000000000
Region Code: 4

C11 WSW 1/4-1/2 0.492 mi. 2597 ft. **EASTERN MUNICIPAL WATER DISTRICT**
552 E ALESSANDRO BLVD
RIVERSIDE, CA 92508

LUST **S101590297**
SWEEPS UST **N/A**
CA FID UST
EMI

Site 1 of 5 in cluster C

Relative: Higher

Actual: 1625 ft.

LUST REG 8:

Region:	8
County:	Riverside
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083302627T
Local Case Num:	Not reported
Case Type:	Soil only
Substance:	Waste Oil
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	MISSION/ BARTON
Enf Type:	CLOS
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0606500416
How Stopped Date:	11/30/1994
Enter Date:	2/24/1995
Date Confirmation of Leak Began:	11/30/1994
Date Preliminary Assessment Began:	Not reported
Discover Date:	11/30/1994
Enforcement Date:	Not reported
Close Date:	4/1/1996
Date Prelim Assessment Workplan Submitted:	3/1/1995
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	10/26/1995
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	2/24/1995
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.9164057
Longitude:	-117.3218374
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	RS
Staff Initials:	UNK

EASTERN MUNICIPAL WATER DISTRICT (Continued) **S101590297**

Lead Agency: Local Agency
Local Agency: 33000L
Hydr Basin #: UNNAMED BASIN
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

VENTURA CO. LUST:
Region: VENTURA
Facility ID: 95063
Status: Remedial action (cleanup) Underway

SWEEPS UST:
Status: Active
Comp Number: 30916
Number: 4
Board Of Equalization: 44-018137
Referral Date: 12-27-93
Action Date: 06-03-94
Created Date: 02-29-88
Owner Tank Id: 000432
SWRCB Tank Id: 33-000-030916-000001
Tank Status: A
Capacity: 250
Active Date: 12-27-93
Tank Use: OIL
STG: P
Content: MOTOR OIL
Number Of Tanks: 2

Status: Active
Comp Number: 30916
Number: 4
Board Of Equalization: 44-018137
Referral Date: 12-27-93
Action Date: 06-03-94
Created Date: 02-29-88
Owner Tank Id: WASTE-OIL
SWRCB Tank Id: 33-000-030916-000002
Tank Status: A
Capacity: 250
Active Date: 12-27-93
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 33006977
Regulated By: UTNKA
Regulated ID: 00030916
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported

EASTERN MUNICIPAL WATER DISTRICT (Continued) **S101590297**

Mail To:	Not reported
Mailing Address:	24550 SAN JACINTO ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	RIVERSIDE 92343
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

EMI:

Year:	2002
County Code:	33
Air Basin:	SC
Facility ID:	70296
Air District Name:	SC
SIC Code:	4941
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:	47
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	11
NOX - Oxides of Nitrogen Tons/Yr:	6
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2003
County Code:	33
Air Basin:	SC
Facility ID:	70296
Air District Name:	SC
SIC Code:	4941
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:	47
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	11
NOX - Oxides of Nitrogen Tons/Yr:	6
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2004
County Code:	33
Air Basin:	SC
Facility ID:	70296
Air District Name:	SC
SIC Code:	4941
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:	47.3

EASTERN MUNICIPAL WATER DISTRICT (Continued) **S101590297**

Reactive Organic Gases Tons/Yr:	4.32
Carbon Monoxide Emissions Tons/Yr:	10.74
NOX - Oxides of Nitrogen Tons/Yr:	6.45
SOX - Oxides of Sulphur Tons/Yr:	0.01191
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2005
County Code:	33
Air Basin:	SC
Facility ID:	70296
Air District Name:	SC
SIC Code:	4941
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:	4.28
Reactive Organic Gases Tons/Yr:	.391192
Carbon Monoxide Emissions Tons/Yr:	10.7
NOX - Oxides of Nitrogen Tons/Yr:	6.42
SOX - Oxides of Sulphur Tons/Yr:	.01185
Particulate Matter Tons/Yr:	.1976
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.1964144

Year:	2006
County Code:	33
Air Basin:	SC
Facility ID:	70296
Air District Name:	SC
SIC Code:	4941
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:	30.52516411378555798
Reactive Organic Gases Tons/Yr:	2.79
Carbon Monoxide Emissions Tons/Yr:	7.435
NOX - Oxides of Nitrogen Tons/Yr:	4.033
SOX - Oxides of Sulphur Tons/Yr:	.012
Particulate Matter Tons/Yr:	.208
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.206752

Year:	2007
County Code:	33
Air Basin:	SC
Facility ID:	70296
Air District Name:	SC
SIC Code:	4941
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:	30.52516411378555798
Reactive Organic Gases Tons/Yr:	2.79
Carbon Monoxide Emissions Tons/Yr:	7.435
NOX - Oxides of Nitrogen Tons/Yr:	4.033
SOX - Oxides of Sulphur Tons/Yr:	.012
Particulate Matter Tons/Yr:	.208
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.206752

EASTERN MUNICIPAL WATER DISTRICT (Continued) **S101590297**

Year:	2008
County Code:	33
Air Basin:	SC
Facility ID:	70296
Air District Name:	SC
SIC Code:	4941
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:	5.689277899343544857
Reactive Organic Gases Tons/Yr:	.52
Carbon Monoxide Emissions Tons/Yr:	2.15
NOX - Oxides of Nitrogen Tons/Yr:	.52
SOX - Oxides of Sulphur Tons/Yr:	.009984
Particulate Matter Tons/Yr:	.15
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.1491

Year:	2012
County Code:	33
Air Basin:	SC
Facility ID:	70296
Air District Name:	SC
SIC Code:	4941
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:	6.0414660832
Reactive Organic Gases Tons/Yr:	0.55219
Carbon Monoxide Emissions Tons/Yr:	8.04198
NOX - Oxides of Nitrogen Tons/Yr:	0.57651
SOX - Oxides of Sulphur Tons/Yr:	0.00818
Particulate Matter Tons/Yr:	0.13665
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.1358301

Year:	2013
County Code:	33
Air Basin:	SC
Facility ID:	70296
Air District Name:	SC
SIC Code:	4941
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:	5.4356673961
Reactive Organic Gases Tons/Yr:	0.49682
Carbon Monoxide Emissions Tons/Yr:	7.23572
NOX - Oxides of Nitrogen Tons/Yr:	0.51871
SOX - Oxides of Sulphur Tons/Yr:	0.00736
Particulate Matter Tons/Yr:	0.12295
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.1222123

Year:	2014
County Code:	33
Air Basin:	SC
Facility ID:	70296
Air District Name:	SC
SIC Code:	4941

EASTERN MUNICIPAL WATER DISTRICT (Continued) **S101590297**

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:	0.14081632653
Reactive Organic Gases Tons/Yr:	0.01311
Carbon Monoxide Emissions Tons/Yr:	1.12624
NOX - Oxides of Nitrogen Tons/Yr:	0.27704
SOX - Oxides of Sulphur Tons/Yr:	0.00507
Particulate Matter Tons/Yr:	0.0847
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0841918

Year:	2015
County Code:	33
Air Basin:	SC
Facility ID:	70296
Air District Name:	SC
SIC Code:	4941
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:	0.29507596085
Reactive Organic Gases Tons/Yr:	0.1553291
Carbon Monoxide Emissions Tons/Yr:	1.2123175
NOX - Oxides of Nitrogen Tons/Yr:	0.28342522
SOX - Oxides of Sulphur Tons/Yr:	0.005418
Particulate Matter Tons/Yr:	0.0903
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0897582

C12 **MILLS PUMPING PLANT** **LUST** **U001574988**
WSW **552 E ALESSANDRO** **HIST UST** **N/A**
1/4-1/2 **RIVERSIDE, CA 92343**
0.492 mi.
2597 ft. **Site 2 of 5 in cluster C**

Relative:
Higher

Actual:
1625 ft.

LUST:

Lead Agency:	RIVERSIDE COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0606500416
Global Id:	T0606500416
Latitude:	33.9188571127987
Longitude:	-117.320976721847
Status:	Completed - Case Closed
Status Date:	04/01/1996
Case Worker:	SCB
RB Case Number:	083302627T
Local Agency:	RIVERSIDE COUNTY LOP
File Location:	Local Agency Warehouse
Local Case Number:	95063
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

LUST:

Global Id:	T0606500416
Contact Type:	Regional Board Caseworker
Contact Name:	ROSE SCOTT
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	3737 MAIN STREET, SUITE 500

MILLS PUMPING PLANT (Continued) **U001574988**

City: RIVERSIDE
Email: rose.scott@waterboards.ca.gov
Phone Number: 9513206375

Global Id: T0606500416
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: T0606500416
Action Type: ENFORCEMENT
Date: 03/31/1996
Action: File review - #RCDEH Upload Site File 5/18/2010

Global Id: T0606500416
Action Type: ENFORCEMENT
Date: 04/01/1996
Action: Closure/No Further Action Letter - #Riv Co Closure

Global Id: T0606500416
Action Type: Other
Date: 11/30/1994
Action: Leak Discovery

Global Id: T0606500416
Action Type: ENFORCEMENT
Date: 04/01/1996
Action: Closure/No Further Action Letter

Global Id: T0606500416
Action Type: Other
Date: 11/30/1994
Action: Leak Stopped

Global Id: T0606500416
Action Type: Other
Date: 01/25/1995
Action: Leak Reported

LUST:
Global Id: T0606500416
Status: Open - Case Begin Date
Status Date: 11/30/1994

Global Id: T0606500416
Status: Open - Site Assessment
Status Date: 11/30/1994

Global Id: T0606500416
Status: Open - Site Assessment
Status Date: 03/01/1995

MILLS PUMPING PLANT (Continued) **U001574988**

Global Id: T0606500416
Status: Open - Remediation
Status Date: 10/26/1995

Global Id: T0606500416
Status: Completed - Case Closed
Status Date: 04/01/1996

RIVERSIDE CO. LUST:
Region: RIVERSIDE
Facility ID: 95063
Employee: Boltinghous-LOP
Site Closed: Yes
Case Type: Soil only
Facility Status: closed/action completed
Casetype Decode: Soil only is impacted
Fstatus Decode: Closed/Action completed

HIST UST:
File Number: 0001F627
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001F627.pdf
Region: STATE
Facility ID: 00000030916
Facility Type: Other
Other Type: WATER PUMKPING PLANT
Contact Name: Not reported
Telephone: 0000000000
Owner Name: EASTERN MUNICIPAL WATER DIST.
Owner Address: 24550 SAN JACINTO STREET
Owner City,St,Zip: HEMET, CA 92343
Total Tanks: 0002

Tank Num: 001
Container Num: 4101
Year Installed: 1983
Tank Capacity: 00000250
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 4101 W
Year Installed: 1983
Tank Capacity: 00000250
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Sensor Instrument

Click here for Geo Tracker PDF:

C13 WSW 1/4-1/2 0.494 mi. 2607 ft. | **MWD MILLS FILTRATION PLANT**
550 E ALESSANDRO BLVD
RIVERSIDE, CA 92508 | **LUST CHMIRS NPDES** | **S109039853 N/A**

Site 3 of 5 in cluster C

Relative: Higher

Actual: 1625 ft.

LUST:

Lead Agency:	RIVERSIDE COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0606500366
Global Id:	T0606500366
Latitude:	33.9165452
Longitude:	-117.3225033
Status:	Completed - Case Closed
Status Date:	04/30/1996
Case Worker:	SCB
RB Case Number:	083302409T
Local Agency:	RIVERSIDE COUNTY LOP
File Location:	Local Agency Warehouse
Local Case Number:	94151
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0606500366
Contact Type:	Regional Board Caseworker
Contact Name:	ROSE SCOTT
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	3737 MAIN STREET, SUITE 500
City:	RIVERSIDE
Email:	rose.scott@waterboards.ca.gov
Phone Number:	9513206375

Global Id:	T0606500366
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:	T0606500366
Action Type:	ENFORCEMENT
Date:	04/29/1996
Action:	Closure/No Further Action Letter - #Riv Co Closure

Global Id:	T0606500366
Action Type:	ENFORCEMENT
Date:	04/28/1996
Action:	File review - #RCDEH Upload Site File 7/21/2010

Global Id:	T0606500366
Action Type:	Other
Date:	02/27/1994
Action:	Leak Discovery

MWD MILLS FILTRATION PLANT (Continued) **S109039853**

Global Id:	T0606500366
Action Type:	Other
Date:	02/27/1994
Action:	Leak Stopped
Global Id:	T0606500366
Action Type:	Other
Date:	02/28/1994
Action:	Leak Reported

LUST:

Global Id:	T0606500366
Status:	Open - Case Begin Date
Status Date:	02/27/1994
Global Id:	T0606500366
Status:	Completed - Case Closed
Status Date:	04/30/1996

RIVERSIDE CO. LUST:

Region:	RIVERSIDE
Facility ID:	94151
Employee:	Boltinghous-LOP
Site Closed:	Yes
Case Type:	Soil only
Facility Status:	closed/action completed
Casetype Decode:	Soil only is impacted
Fstatus Decode:	Closed/Action completed

CHMIRS:

OES Incident Number:	7-6300
OES notification:	10/15/2007
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported

MWD MILLS FILTRATION PLANT (Continued) **S109039853**

Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	Metro Water District
Incident Date:	10/15/2007 12:00:00 AM
Admin Agency:	Riverside City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Treatment/Sewage Facility
E Date:	Not reported
Substance:	Fluoride Acid
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Tank farm had a leaking line that was discovered during a inspection.
OES Incident Number:	7-5916
OES notification:	09/27/2007
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported

MWD MILLS FILTRATION PLANT (Continued) **S109039853**

Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	Metro Water of Riverside
Incident Date:	9/27/2007 12:00:00 AM
Admin Agency:	Riverside City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Treatment/Sewage Facility
E Date:	Not reported
Substance:	Caustic Soda
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A lab tech was doing quality control and dropped a container.
OES Incident Number:	1-4285
OES notification:	07/19/2011
OES Date:	Not reported

MWD MILLS FILTRATION PLANT (Continued) **S109039853**

OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Treatment/Sewage Facility
Cleanup By:	None needed
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Oz.
Other:	Not reported
Date/Time:	900
Year:	2011
Agency:	Metropolitan Water District
Incident Date:	7/19/2011
Admin Agency:	Riverside City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Chlorine
Quantity Released:	0
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported

MWD MILLS FILTRATION PLANT (Continued) **S109039853**

#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A trace amount of chlorine was trapped in the line and released out of the pipe. No chlorine was released to the environment.
OES Incident Number:	7-5568
OES notification:	09/13/2007
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	Metro Water District of Riverside
Incident Date:	9/13/2007 12:00:00 AM
Admin Agency:	Riverside City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Treatment/Sewage Facility
E Date:	Not reported
Substance:	Sodium Hydro chlorite

MWD MILLS FILTRATION PLANT (Continued) **S109039853**

Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Operator noticed a coating of the chemical on the flange that was caused by a small leak.

NPDES:

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 33IN601820
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:	Undetermined
Status Date:	03/06/2012
Operator Name:	Metropolitan Water District
Operator Address:	550 E Alessandro Blvd
Operator City:	Riverside
Operator State:	California
Operator Zip:	92508

C14 WSW 1/4-1/2 0.494 mi. 2607 ft. — **MWD MILLS FILTRATION PLAN**, **550 ALESSANDRO**, **RIVERDALE, CA 92507** — **HIST CORTESE** — **S105025829**, **N/A**

Site 4 of 5 in cluster C

Relative: Higher
Actual: 1625 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	33
Reg By:	LTNKA
Reg Id:	083302409T

C15 WSW 1/4-1/2 0.494 mi. 2607 ft. — **MWD MILLS FILTRATION PLANT**, **550 ALESSANDRO BLVD**, **RIVERSIDE, CA 92508** — **LUST**, **CHMIRS** — **S102434089**, **N/A**

Site 5 of 5 in cluster C

Relative: Higher
Actual: 1625 ft.

LUST REG 8:

Region:	8
County:	Riverside
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083302409T
Local Case Num:	Not reported
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	MISSION GROVE
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0606500366
How Stopped Date:	2/27/1994
Enter Date:	4/12/1994
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	2/27/1994
Enforcement Date:	Not reported
Close Date:	4/30/1996
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	4/12/1994
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.9164057
Longitude:	-117.3218724
MTBE Date:	Not reported
Max MTBE GW:	Not reported

MWD MILLS FILTRATION PLANT (Continued) **S102434089**

MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	RS
Staff Initials:	UNK
Lead Agency:	Local Agency
Local Agency:	33000L
Hydr Basin #:	UNNAMED BASIN
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

CHMIRS:

OES Incident Number:	08-1967
OES notification:	03/11/2008
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Treatment/Sewage Facility
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Oz.
Other:	Not reported
Date/Time:	0830
Year:	2008

MWD MILLS FILTRATION PLANT (Continued) **S102434089**

Agency:	Metropolitan Water District of Southern California
Incident Date:	3/11/2008
Admin Agency:	Riverside City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Mercury
Quantity Released:	1
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	RP states that a lab tech dropped a thermometer onto the ground while taking measurements and caused a release of approximately one ounce of mercury. Area has been isolated with a contractor contacted to clean up area.
OES Incident Number:	1-7643
OES notification:	12/29/2011
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported

MWD MILLS FILTRATION PLANT (Continued) **S102434089**

Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Other
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Oz.
Other:	Not reported
Date/Time:	1030
Year:	2011
Agency:	METRO WATER DISTRICT
Incident Date:	12/29/2011
Admin Agency:	Riverside City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	CHLORINE
Quantity Released:	1
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	PLANNED EVENT - TO LOCATE PIN HOLE LEAK IN THEIR SYSTEM WHICH RESULTED IN THE RELEASE OF A FEW OZ OF CHLORINE. THE ROOM WAS EVACUATED BEFORE THE EVENT AND CLEANUP WAS DONE IMMEDIATELY.
OES Incident Number:	10-0995
OES notification:	02/08/2010
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported

MWD MILLS FILTRATION PLANT (Continued) **S102434089**

More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Treatment/Sewage Facility
Cleanup By:	Unrecoverable
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Lbs.
Other:	Not reported
Date/Time:	330
Year:	2010
Agency:	Metropolitan Water Dist
Incident Date:	2/8/2010
Admin Agency:	Riverside City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Chlorine Vapor
Quantity Released:	1
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller states that the water treatment plant was down due to maintenance and the chemicals built up.
OES Incident Number:	08-1161

MWD MILLS FILTRATION PLANT (Continued) **S102434089**

OES notification:	02/07/2008
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Treatment/Sewage Facility
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Lbs.
Other:	Not reported
Date/Time:	1258
Year:	2008
Agency:	Metro Water Dist. of Southern Calif.
Incident Date:	2/7/2008
Admin Agency:	Riverside City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Chlorine Gas
Quantity Released:	UNK
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported

MWD MILLS FILTRATION PLANT (Continued) **S102434089**

#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	The release occurred during maintenance. The alarm showed a level of 9.9 PPM.
OES Incident Number:	16-4128
OES notification:	07/07/2016
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	None
Spill Site:	Other
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	800
Year:	2016
Agency:	Western Municipal Water District
Incident Date:	07/07/2016
Admin Agency:	Riverside City Fire Department
Amount:	Not reported

MWD MILLS FILTRATION PLANT (Continued) **S102434089**

Contained:	Yes
Site Type:	None
E Date:	Not reported
Substance:	Oil (and water mixture)
Quantity Released:	2
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	A single pump at the Western Municipal Water District incurred an oil line leak. The released oil spilled onto the floor and mixed with existing potable water in a sump. The sump overflowed and released the mixture of oil (2 gallons) and water (500-1,000
OES Incident Number:	10-0682
OES notification:	01/26/2010
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported

MWD MILLS FILTRATION PLANT (Continued) **S102434089**

Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Treatment/Sewage Facility
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Lbs.
Other:	Not reported
Date/Time:	900
Year:	2010
Agency:	Metropolitan Water District
Incident Date:	1/1/2610
Admin Agency:	Riverside City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Chlorine
Quantity Released:	0.10000000000000001
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller states that maintenance activity caused the release of the gas.
OES Incident Number:	10-4610
OES notification:	08/02/2010
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported

MWD MILLS FILTRATION PLANT (Continued) **S102434089**

Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Treatment/Sewage Facility
Cleanup By:	Unrecoverable
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Lbs.
Other:	Not reported
Date/Time:	915
Year:	2010
Agency:	Metro Water District
Incident Date:	8/1/2010
Admin Agency:	Riverside City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Chlorine Gas
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller states that a while charging a line from a chlorine trailer, a mechanical malfunction caused the release.

Count: 3 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
EDGEMONT	S121697723	SUBURBAN CLEANERS	22592 ALESSANDRO BLVD	92508	DRYCLEANERS
RIVERSIDE	S121616618	48 SYCAMORE PROJ BLD 21022023	NW CORNER ALESSANDRO SYCAMORE		CIWQS
RIVERSIDE	S121675470	SOUTH SYCAMORE CANYON	N OF ALESSANDRO BLVD & E OF SY	92507	CIWQS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/17/2018
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Source: EPA
Telephone: N/A
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 10/15/2018
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.