

**PHASE I ENVIRONMENTAL
SITE ASSESSMENT AND
LIMITED SOIL SAMPLING**

Iowa Avenue Agricultural Property
(Part of APN 253-080-013)
Riverside, California 92507

February 4, 2016



AVOCET
ENVIRONMENTAL, INC.

**PHASE I ENVIRONMENTAL
SITE ASSESSMENT AND
LIMITED SOIL SAMPLING**

Iowa Avenue Agricultural Property
(Part of APN 253-080-013)
Riverside, California 92507

February 4, 2016

PREPARED FOR

Department of General Services,
Real Estate Services Division
707 Third Street, Suite 4-430
West Sacramento, California 95605

PREPARED BY

Avocet Environmental, Inc.
1 Technology Drive, Suite C515
Irvine, California 92618-2327

Project No. 1443.001





February 4, 2016

Project No. 1443.001

Ms. Patricia Kelly
Senior Environmental Planner
DEPARTMENT OF GENERAL SERVICES,
REAL ESTATE SERVICES DIVISION
707 Third Street, Suite 4-430
West Sacramento, California 95605

**Phase I Environmental Site Assessment and
Limited Soil Sampling**

Iowa Avenue Agricultural Property
(Part of APN 253-080-013)
Riverside, California 92507

Dear Ms. Kelly:

This report documents a Phase I environmental site assessment and limited Phase II investigation for the approximately 30-acre agricultural property on the west side of Iowa Avenue, south of University Avenue, in Riverside, California. If you have any questions about the draft report or require additional information, please do not hesitate to contact the undersigned at (949) 296-0977 Ext. 111 or at dsiren@avocetenv.com. As always, Avocet Environmental, Inc. appreciates the opportunity to be of service to the Department of General Services.

Respectfully submitted,

AVOCET ENVIRONMENTAL, INC.

A handwritten signature in black ink, appearing to read "Deke Siren".

Deke Siren, P.G.
Project Manager

DCS:sh
Enclosure

P:\1443 DGS_Riverside\001_Phase I ESA\Phase I ESA Report\DGS_Iowa_Riverside_Phase I ESA_2016-02-04.docx

Phase I Environmental Site Assessment and Limited Soil Sampling

Iowa Avenue Agricultural Property
Riverside, California 92507

Page i
February 4, 2016

TABLE OF CONTENTS

	<u>Page</u>
LIST OF TABLES	iii
LIST OF FIGURES	iii
LIST OF ABBREVIATIONS AND ACRONYMS	iv
EXECUTIVE SUMMARY	ES-1
OVERVIEW	ES-1
PRINCIPAL FINDINGS.....	ES-2
RECOGNIZED ENVIRONMENTAL CONDITIONS (RECs)	ES-2
CONTROLLED RECS (CRECs)	ES-3
HISTORICAL RECS (HRECs)	ES-3
OTHER ENVIRONMENTAL FEATURES (OEFs)	ES-3
1.0 INTRODUCTION.....	ES-1
1.1 OVERVIEW	1
1.2 PHASE I ESA OBJECTIVES	2
1.3 APPROACH.....	2
1.4 LIMITATIONS.....	3
1.5 REPORT ORGANIZATION	3
2.0 SOURCES OF INFORMATION.....	5
2.1 TOPOGRAPHIC MAPS.....	5
2.2 AERIAL PHOTOGRAPHS	5
2.3 FIRE INSURANCE MAPS.....	5
2.4 CITY DIRECTORIES.....	5
2.5 WALKOVER SURVEY	5
2.6 GOVERNMENT DATABASES.....	5
2.7 RECORDS AVAILABLE ONLINE.....	6
2.8 INFORMATION FROM REGULATORY AGENCIES	6
2.9 OIL AND GAS RECORDS	7
2.10 RADON GAS RECORDS	7
3.0 BACKGROUND AND REGIONAL INFORMATION	8
3.1 PHYSIOGRAPHIC SETTING AND DRAINAGE.....	8
3.2 REGIONAL HYDROGEOLOGY AND GROUNDWATER CONTAMINATION.....	9
3.3 OIL AND GAS WELLS	10
3.4 RADON GAS	10
4.0 SITE HISTORY AND CURRENT CONDITION	11
4.1 SITE HISTORY	11
4.2 CURRENT SITE CONDITIONS.....	13

Phase I Environmental Site Assessment and Limited Soil Sampling

Iowa Avenue Agricultural Property
Riverside, California 92507

Page ii
February 4, 2016

	<u>Page</u>
5.0 LIMITED SOIL SAMPLING.....	15
5.1 FIELD AND LABORATORY PROCEDURES.....	15
5.2 RESULTS	15
6.0 ADJOINING AND NEARBY PROPERTIES.....	16
6.1 STANDARD ENVIRONMENTAL RECORDS	16
6.2 ADDITIONAL ENVIRONMENTAL RECORDS.....	21
6.3 OTHER ASCERTAINABLE RECORDS	24
6.4 PROPRIETARY RECORDS REVIEWED.....	30
6.5 TARGET PROPERTY LISTINGS.....	30
6.6 ADJOINING PROPERTIES TO THE NORTH.....	31
6.7 ADJOINING PROPERTIES TO THE SOUTH AND EAST	31
6.8 ADJOINING PROPERTIES TO THE WEST	31
6.8.1 US Post Office, 4150 Chicago Avenue.....	32
6.9 OTHER DATABASE LISTINGS.....	33
6.9.1 University of California Riverside, Multiple Sites	33
6.9.2 Thrifty Oil/ARCO Service Station, 1294 University Avenue	33
7.0 CONCLUSIONS.....	35
7.1 RECOGNIZED ENVIRONMENTAL CONDITIONS (RECs)	35
7.2 CONTROLLED RECs (CRECs).....	35
7.3 HISTORICAL RECs (HRECs).....	35
7.4 OTHER ENVIRONMENTAL FEATURES (OEFs).....	36
REFERENCES.....	37
TABLES	
FIGURES	
APPENDIX A: HISTORICAL TOPOGRAPHIC MAPS	
APPENDIX B: HISTORICAL AERIAL PHOTOGRAPHS	
APPENDIX C: CERTIFIED SANBORN® MAP REPORT	
APPENDIX D: THE EDR-CITY DIRECTORY ABSTRACT	
APPENDIX E: SITE PHOTOGRAPHS	
APPENDIX F: THE EDR RADIUS MAP™ REPORT WITH GEOCHECK®	
APPENDIX G: LABORATORY REPORT	

Phase I Environmental Site Assessment and Limited Soil Sampling

Iowa Avenue Agricultural Property
Riverside, California 92507

Page iii
February 4, 2016

LIST OF TABLES

<u>Table No.</u>	<u>Title</u>
1	Organochlorine Pesticides in Soil Samples

LIST OF FIGURES

<u>Figure No.</u>	<u>Title</u>
1	Site Location Map
2	Site and Vicinity

Phase I Environmental Site Assessment and Limited Soil Sampling

Iowa Avenue Agricultural Property
Riverside, California 92507

Page iv
February 4, 2016

LIST OF ABBREVIATIONS AND ACRONYMS

APN	Assessor's Parcel Number
AST	aboveground storage tank
ASTM	ASTM International
bgs	below ground surface
BTEX	benzene, toluene, ethyl benzene, and total xylenes
Cal/EPA	California Environmental Protection Agency
CDHS	California Department of Health Services
CRC-AES	Citrus Research Center and Agricultural Experiment Station
CREC	Controlled Recognized Environmental Condition
4,4'-DDE	dichlorodiphenyldichloroethylene
4,4'-DDT	dichlorodiphenyltrichloroethane
DGS	Department of General Services
DOGGR	California Division of Oil, Gas, and Geothermal Resources
DTSC	California Department of Toxic Substances Control
EDR	Environmental Data Resources, Inc.
EPA	U.S. Environmental Protection Agency
ESA	environmental site assessment
GAMA	Groundwater Ambient Monitoring and Assessment
HREC	Historical Recognized Environmental Condition
MTBE	methyl tertiary butyl ether
NFA	no further action
OCPs	organochlorine pesticides
OEF	other environmental feature
pCi/L	picocuries per liter
ppb	part per billion
ppm	part per million
RCoDEH	Riverside County Department of Environmental Health
REC	Recognized Environmental Condition
ROW	right-of-way
RSL	Regional Screening Level
SARWQCB	Santa Ana Regional Water Quality Control Board
SCAQMD	South Coast Air Quality Management District
SCR	Southern California Railroad
SWRCB	State Water Resources Control Board
TPH	total petroleum hydrocarbons
TPH-d	total petroleum hydrocarbons as diesel
TPH-g	total petroleum hydrocarbons as gasoline
UCR	University of California, Riverside
µg/kg	microgram per kilogram
USAVB	Upper Santa Ana Valley Basin
USGS	U.S. Geological Survey

Phase I Environmental Site Assessment and Limited Soil Sampling

Iowa Avenue Agricultural Property
Riverside, California 92507

Page v
February 4, 2016

USPS
UST
VOC

U.S. Postal Service
underground storage tank
volatile organic compound

Phase I Environmental Site Assessment and Limited Soil Sampling

EXECUTIVE SUMMARY

Avocet Environmental, Inc. (Avocet) has conducted a Phase I environmental site assessment (ESA) and limited soil sampling for an approximately 30-acre¹ agricultural property located within Assessor's Parcel Number (APN) 253-080-013 in Riverside, California (the site). Avocet Environmental, Inc. (Avocet) conducted the Phase I ESA on behalf of the California Department of General Services (DGS), Real Estate Services Division, which is considering purchasing the site from the University of California, Riverside (UCR), the current owner. Avocet conducted this Phase I ESA in general accordance with the scope and limitations of ASTM International (ASTM) Standard E1527-13.

OVERVIEW

The site is part of an agricultural tract owned and operated by UCR as part of the university's Citrus Research Center and Agricultural Experiment Station (CRC-AES). It is located in the block bounded by University Avenue to the north, Martin Luther King Boulevard to the south, Iowa Avenue to the east, and Chicago Avenue to the west. The Moreno Valley (60/215) and Riverside (91) Freeways are approximately 0.27 mile northeast and 1.35 miles northwest, respectively, of the site at their closest approach. The site footprint covers an area of approximately 30 acres comprising the northern majority of APN 253-080-013. The site location is shown in Figure 1 and a plan view of the site and vicinity is presented in Figure 2.

The site is rectangular, measuring approximately 1,930 feet long (east-west) and 665 feet wide (north-south). At present, the majority of the property is under agricultural cultivation, with approximately 15.5 acres planted with citrus trees and 0.5 acre planted with avocado trees. In the southeast corner, a pine and eucalyptus grove covers approximately 1.9 acres and the remainder of the site has been left fallow. The site also features a salinity research station immediately west of the grove, near the southern site boundary (Figure 2). The site is directly bounded by residential apartments to the north, commercial properties to the west, and additional agricultural properties to the east and south.

The earliest aerial photographs of the site reviewed by Avocet indicate that the property was already under agricultural cultivation by 1938. It is likely that citrus production at the site began prior to or around the late 1800s or early 1900s, when much of the land surrounding and comprising what is now Riverside was originally cultivated as citrus (orange) groves. The site and adjacent southern parcels are part of the CRC-AES and have never been developed for any other purpose than agriculture. The blocks to the north and west of the site are primarily developed with residential neighborhoods, apartment complexes, and various commercial centers. The main UCR campus lies to the east of the CRC-AES, across the 60/215 Freeway. Significant development in the property's vicinity began in the 1950s and 1960s, with the

¹ The acreages and measurements included in this report are approximate only and have not been independently verified by Avocet unless specifically indicated otherwise.

Phase I Environmental Site Assessment and Limited Soil Sampling

properties immediately surrounding the site developed to their approximate current extent by the late 1990s or early 2000s.

PRINCIPAL FINDINGS

The principal findings of the Phase I ESA for the subject site are outlined below followed by a summary of the identified Recognized Environmental Conditions (RECs), Controlled RECs (CRECs), Historical RECs (HRECs), and “other environmental features” (OEFs). To minimize confusion, REC, CREC, HREC, and OEF numbers are sequential.

- The site is situated in the southern extents of the central portion of the Upper Santa Ana Valley Basin, which is predominately filled with late to middle Pleistocene age alluvial fan deposits. Based on a review of groundwater monitoring activities at the nearby sites, discussed in Section 6.0, depth to groundwater beneath the site is expected to occur at approximately 170 feet below ground surface, with flow to the northwest.
- The earliest aerial photographs of the site reviewed by Avocet indicate that the property has been under agricultural cultivation since at least 1938. It is likely that citrus production at the site began prior to or around the late 1800s or early 1900s, when much of the land surrounding and comprising what is now Riverside was originally cultivated as citrus (orange) groves.
- California Division of Oil, Gas, and Geothermal Resources records available online show that the site is not located within the administrative boundary of an oil or gas field and the nearest “wildcat” wells are located too far away to have impacted the subject site.
- Naturally occurring radon levels in the site vicinity are expected to be very low and within regulatory agency criteria.

RECOGNIZED ENVIRONMENTAL CONDITIONS (RECs)

ASTM (2013) defines RECs as:

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

Based on the subject Phase I ESA, Avocet has identified one REC at the subject site, summarized below.

- **REC 1 – Residual Pesticides.** The subject property has been utilized for agricultural purposes since at least 1938, most recently by UCR. One of two soil samples collected in conjunction with the subject Phase I ESA contained residual

Phase I Environmental Site Assessment and Limited Soil Sampling

4,4'-DDE (dichlorodiphenyldichloroethylene) and 4,4'-DDT (dichlorodiphenyltrichloroethane) at concentrations of 28 and 21 micrograms per kilogram ($\mu\text{g}/\text{kg}$), respectively. These concentrations are more than two orders of magnitude lower than the U.S. Environmental Protection Agency's residential Regional Screening Levels for 4,4'-DDE (2,000 $\mu\text{g}/\text{kg}$) and 4,4'-DDT (1,900 $\mu\text{g}/\text{kg}$) and, considered in isolation, are not of concern. However, additional and more comprehensive sampling is required to more definitively assess the presence, distribution, and concentrations of residual 4,4'-DDE, 4,4'-DDT, and possibly other organochlorine pesticides in near-surface soil at the site.

CONTROLLED RECS (CRECs)

ASTM (2013) defines CRECs as:

“ resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).”

Based on the subject Phase I ESA, Avocet has not identified any CRECs at the subject site.

HISTORICAL RECS (HRECs)

ASTM (2013) defines HRECs as:

“ a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).”

Based on the subject Phase I ESA, Avocet has not identified any HRECs at the subject site.

OTHER ENVIRONMENTAL FEATURES (OEFs)

OEFs are environmental conditions that do not meet the definition of a REC, CREC, or HREC but which warrant mention in the context of acquiring all or a portion of the subject site. Based on the subject Phase I ESA, Avocet has not identified any OEFs at the subject site.

1.0 INTRODUCTION

This report documents a Phase I environmental site assessment (ESA) and limited soil sampling at the approximately 30-acre¹ agricultural property on the west side of Iowa Avenue, between University and Pennsylvania Avenues, in Riverside, California (the site). The site is part of Assessor's Parcel Number (APN) 253-080-013. Avocet Environmental, Inc. (Avocet) conducted the Phase I ESA and soil sampling on behalf of the California Department of General Services (DGS), which may purchase the site from the University of California, Riverside (UCR), the current owner. Avocet conducted this Phase I ESA in general accordance with the scope and limitations of ASTM International (ASTM) Standard E1527-13. The site location is shown in Figure 1 and a plan of the site and vicinity, on an aerial photo base, is presented in Figure 2.

1.1 OVERVIEW

The site is part of an agricultural tract owned and operated by UCR as part of that university's Citrus Research Center and Agricultural Experiment Station (CRC-AES). It is located in the block bounded by University Avenue to the north, Martin Luther King Boulevard to the south, Iowa Avenue to the east, and Chicago Avenue to the west. The Moreno Valley (60/215) and Riverside (91) Freeways are approximately 0.27 mile northeast and 1.35 miles northwest, respectively, of the site at their closest approach. Land use in this block is mixed, with the northern portion developed with commercial and high-density residential units and the southern portion agricultural (Figure 2).

The site is rectangular, measuring approximately 1,930 feet east-west by 665 feet north-south, and occupies the northern portion of APN 253-080-013. Currently, a majority of the property is under cultivation, with approximately 15.5 acres planted with citrus trees and 0.5 acre planted with avocado trees. A pine and eucalyptus grove occupies approximately 1.9 acres in the southeast corner of the property and the remainder of the site is fallow. The site also features a salinity research station inside the southern site boundary, immediately west of the pine and eucalyptus grove (Figure 2). The site is directly bounded by residential apartments to the north, commercial properties to the west, and additional agricultural properties to the east and south.

The earliest aerial photographs of the site reviewed by Avocet indicate that the property was already under agricultural cultivation by 1938. It is likely that citrus production at the site began prior to or around the late 1800s or early 1900s, when much of the land surrounding and comprising what is now Riverside was originally cultivated as citrus (orange) groves. The site and adjacent southern parcels are part of the CRC-AES and have never been developed for any other purpose than agriculture. The blocks to the north and west of the site are primarily developed with residential neighborhoods, apartment complexes, and various commercial centers. The main UCR campus is to the east of the CRC-AES, across the 60/215 Freeway. Significant development in the site vicinity began in the 1950s and 1960s, with the properties

¹ The acreages and measurements included in this report are approximate only and have not been independently verified by Avocet unless specifically indicated otherwise.

Phase I Environmental Site Assessment and Limited Soil Sampling

immediately surrounding the site developed to their approximate current extent by the late 1990s or early 2000s.

1.2 PHASE I ESA OBJECTIVES

The overall objective of the Phase I ESA documented herein is to assess the site in the context of the possible presence of hazardous substances in soil, soil vapor, and/or groundwater as a result of onsite operations or offsite releases. Specific objectives of the Phase I ESA are to:

- Document the history of the site in the context of the past use, storage, handling, and disposal of hazardous substances.
- Review and evaluate available information related to the investigation and remediation of known or suspected subsurface impacts.
- Assess the potential for previously unidentified hazardous substances to be present in the subsurface as a result of their past use, storage, handling, or disposal within or near the site.
- Identify “Recognized Environmental Conditions” (RECs), “Controlled” RECs (CRECs), and historical RECs (HRECs), as defined in ASTM Standard E1527-13 (ASTM, 2013).
- Identify “other environmental features” (OEFs), defined for Phase I ESA purposes as existing or former site features or conditions that do not meet the ASTM definition of a REC, CREC, or HREC but which warrant mention for visibility purposes in the context of acquiring and/or redeveloping the site.

1.3 APPROACH

The subject Phase I ESA was conducted in general accordance with the scope and limitations of ASTM E1527-13 (ASTM, 2013) and included:

- A review of relevant background information, including the history of the site and adjacent properties, past land use, and regional hydrogeological conditions.
- A review of aerial photographs, topographic maps, and environmental records pertaining to the site.
- A walkover survey of the site and vicinity on December 18, 2015 and interviews with Dr. Peggy Mauk, Director of Agricultural Operations, and Mr. Vince Samons, Ranch Manager, for UCR.
- A review of potential offsite sources of contamination that could adversely impact the subsurface environment beneath the site, including a search of regulatory agency databases and visual surveys of adjoining properties.

Phase I Environmental Site Assessment and Limited Soil Sampling

The format of this Phase I ESA report deviates from that recommended by ASTM; however, all of the elements required by ASTM E1527-13 are included or otherwise addressed.

1.4 LIMITATIONS

This Phase I ESA was performed in general accordance with the scope and limitations of current ASTM practice (ASTM, 2013) and the standard of care customary in the environmental consulting industry as of the date of this report. The conclusions in this Phase I ESA report are based on the information available to Avocet from the sources cited; however, Avocet makes no warranty regarding the accuracy or completeness of this information. Moreover, this Phase I ESA specifically excludes any evaluation of geotechnical conditions, the stability of onsite or adjacent slopes or retaining walls, flooding hazards, noise from the nearby freeway and railroad tracks, seismicity, and the possible impact, if any, of electromagnetic fields associated with onsite or nearby electrical facilities. Also, this report cannot and does not include any evaluation of undocumented activities at the site or on adjacent or nearby properties. The exclusions noted above should not be interpreted to mean that every other condition or potential condition has been considered in the subject Phase I ESA.

Avocet conducted this Phase I ESA on behalf of DGS to document environmental conditions at the site for decision making in the context of purchasing the site or a portion thereof. DGS may rely upon the information provided in this Phase I ESA report for a period of one year from the date of issue. After one year, this Phase I ESA should be updated in accordance with ASTM guidance. Avocet will not be liable for any consequential damages arising from the use of this report for other than its intended purpose, for use of this report beyond one year of its issue date, or from unauthorized use by third parties.

1.5 REPORT ORGANIZATION

Including this introduction, this report is organized into seven sections. Section 2.0 describes the various sources of information utilized in the course of the Phase I ESA. Section 3.0 presents a summary of relevant background and regional information. Section 4.0 describes the history and current condition of the site with emphasis on past operations involving potentially hazardous substances. Section 5.0 documents the limited soil sampling conducted in conjunction with the subject Phase I ESA. Section 6.0 presents a summary of information gathered from a review of environmental databases maintained by local, state, and federal government agencies and describes the properties nearby and adjoining the site. Section 7.0 presents conclusions and recommendations in terms of identified RECs, CRECs, HRECs, and OEFs.

Supporting information is contained in figures and seven appendices, all of which follow the text of this report. Appendix A contains historical topographic maps and Appendix B contains historical aerial photographs. The maps and photographs in Appendices A and B have been annotated with the site boundary and other relevant information. Appendix C contains a Certified Sanborn® Map Report, although no fire insurance maps were available. Appendix D is a City Directory report summarizing entries recorded in city, telephone, and other directories. Appendix E contains photographs of the site taken during Avocet's December 18, 2015 walkover survey. Appendix F is a report summarizing information available from a review of

Phase I Environmental Site Assessment and Limited Soil Sampling

Iowa Avenue Agricultural Property
Riverside, California 92507

Page 4
February 4, 2016

environmental databases maintained by local, state, and federal government agencies. Appendix G contains analytical data from two near-surface soil samples collected on December 18, 2015.

2.0 SOURCES OF INFORMATION

Sources of information utilized in preparing this Phase I ESA report included historical topographic maps; historical aerial photographs; a walkover survey of the site and adjoining properties; a review of records available at selected local and state regulatory agencies; a review of databases maintained by local, state, and federal government agencies; and other records available from commercial and online sources.

2.1 TOPOGRAPHIC MAPS

To evaluate the history of the site and past land uses; copies of historical U.S. Geological Survey (USGS) topographic maps published between 1901 and 2012 were obtained from Environmental Data Resources, Inc. (EDR), of Shelton, Connecticut. These maps have been annotated with the site boundary and are included, in chronological order, as Figures A-1 through A-6 in Appendix A.

2.2 AERIAL PHOTOGRAPHS

To further evaluate the history of the site and past land uses, a “Decade Package” of aerial photographs taken between 1938 and 2014 was obtained from EDR. These photographs have been annotated with the site boundary and other information and are included, in chronological order, as Figures B-1 through B-16 in Appendix B.

2.3 FIRE INSURANCE MAPS

At Avocet’s request, EDR conducted a search for fire insurance map coverage of the site; however, EDR reported that the site is an “unmapped property.” A copy of EDR’s November 20, 2015 “Certified Sanborn® Map Report” to that effect is included as Appendix C to this report.

2.4 CITY DIRECTORIES

City directories have been published for cities and towns across the United States since the 1700s. Originally a list of residents, they subsequently developed into a useful tool for locating individuals or businesses in certain areas. A copy of “The EDR-City Directory Abstract” report is included as Appendix D to this report.

2.5 WALKOVER SURVEY

Avocet personnel conducted a walkover survey of the site and vicinity on December 18, 2015. Selected photographs taken during the walkover survey are included as Appendix E.

2.6 GOVERNMENT DATABASES

To document potential sources of contamination at or near the site, a government records search was conducted by EDR. The search included local, state, and federal records for the site and for other properties within ASTM-standard distances of the site. The records search is summarized

Phase I Environmental Site Assessment and Limited Soil Sampling

in Section 6.0 and a copy of “The EDR Radius Map™ Report With GeoCheck®” dated November 23, 2015 is included in its entirety as Appendix F. As recommended by ASTM, all but a few of the databases searched were “current,” i.e., had been updated within 90 days prior to the search date.

2.7 RECORDS AVAILABLE ONLINE

Avocet searched the Cal/EPA GeoTracker and EnviroStor websites for additional environmental records pertaining to the subject site as well as records pertaining to selected nearby properties.

2.8 INFORMATION FROM REGULATORY AGENCIES

Selected federal, state, and local regulatory agencies were contacted to determine whether they have potentially relevant environmental records pertaining to the site, including in particular records relating to underground storage tanks (USTs), aboveground storage tanks (ASTs), environmental permits, enforcement orders, reports and correspondence related to site investigation/assessment, soil sampling, monitoring, cleanup/remediation, removal actions, closures, or any records related to conditions in air, soil, surface water, groundwater, or other environmental media. The agencies contacted and Avocet’s interactions with them were as follows:

- An online records request form was submitted through the U.S. Environmental Protection Agency’s (EPA) Freedom of Information Act website (FOIAonline) to the EPA’s Region 9 office on November 20, 2015. In an email dated December 8, 2015, EPA responded that it has no records responsive to Avocet’s request.
- A written records request was faxed to the California Department of Toxic Substances Control (DTSC) offices in Chatsworth, Cypress, and Sacramento on November 24, 2015. In letters dated between November 30 and December 1, 2015, all three DTSC offices responded that they have no records responsive to Avocet’s request.
- A written records request was emailed to the Santa Ana Regional Water Quality Control Board (SARWQCB) on December 24, 2015. In an email dated December 7, 2015, SARWQCB responded that it has no records responsive to Avocet’s request.
- A records request form was faxed to the South Coast Air Quality Management District (SCAQMD) on November 24, 2015. In an email dated December 4, 2015, SCAQMD responded that it has no records responsive to Avocet’s request.
- A records request form was faxed to the Riverside County Department of Environmental Health (RCoDEH) on November 24, 2015. In a phone call on December 2, 2015, RCoDEH responded that it has no records responsive to Avocet’s request.

Phase I Environmental Site Assessment and Limited Soil Sampling

- A search for site-related records was conducted online through the City of Riverside website on November 23, 2015; however, no records were located.

The absence of records, environmental or otherwise, at any of the agencies listed above is consistent with the site never having been developed in the past.

2.9 OIL AND GAS RECORDS

To assess the possible presence of oil and/or natural gas wells at or in the vicinity of the site, Avocet reviewed information available online from the California Department of Conservation, Division of Oil, Gas, and Geothermal Resources (DOGGR). The findings of this review are summarized in Section 3.3.

2.10 RADON GAS RECORDS

To assess the possible presence of naturally occurring radon gas in the subsurface in the site vicinity, Avocet reviewed data available through the EPA and the California Department of Health Services (CDHS). Radon gas data were also included in the EDR Radius Map Report (Appendix F). The available radon gas data are summarized in Section 3.4.

3.0 BACKGROUND AND REGIONAL INFORMATION

Background and regional information considered relevant to the subject Phase I ESA includes nearby surface water features, the site's physiographic setting, and regional geologic and hydrogeologic conditions.

3.1 PHYSIOGRAPHIC SETTING AND DRAINAGE

The site is located in the Peninsular Ranges Province, which stretches 900 miles from southern California to the southern tip of Mexico's Baja California peninsula. More locally, the site is situated in the Perris Block, which is the central block of three major fault-bounded blocks in the northern part of the Peninsular Ranges. Structurally stable for millions of years, the Perris Block is an unfaulted, eroded mass of Cretaceous and older granitic rocks of the Southern California Batholith and metasedimentary basement rocks (Morton and Matti, 1989). The Perris Block is bounded on the west by the Elsinore Trough, on the east and northeast by the San Jacinto Fault Zone including the San Jacinto Valley graben, on the north by the Cucamonga Fault Zone including the San Bernardino Valley and San Jose Hills Fault in the Pomona Valley, and to the south by the San Felipe Fault Zone and the Temecula, Aguanga, and Anza sedimentary basins.

The ground surface of the site is located approximately 1,000 feet above mean sea level and slopes gently to the west. The ground surface rises steeply to the east of the site, reaching an elevation of 3,083 feet at the summit of Box Springs Mountain, the northernmost summit in the Box Springs Mountains range.

The nearest surface water body of significance is the Gage Canal, which passes within approximately 0.2 mile east of the site at closest approach. The Gage Canal was originally constructed between 1885 and 1889, stretching 11.9 miles from the Santa Ana River in San Bernardino south towards Riverside (California Citrus State Historical Park, unknown). The canal was later extended 8.2 miles to its southern terminus at California Citrus State Historic Park, several miles southwest of the site. The Gage Canal once supplied water to the many citrus orchards and commercial farms surrounding the City of Riverside. While the northern portions of the canal have either been "undergrounded" or are no longer in use, surface water still flows through the canal south of the 60/215 Freeway, where it is heavily utilized for irrigation purposes.

As discussed in Section 4.0, the site is irrigated via ditches. In short, water is dispensed at the upgradient (eastern) end of each crop row via concrete standpipes, with excess water collected at the downgradient (western) end of each row. The excess irrigation water is then gravity drained back into a holding pond south of the site. The site also features an open concrete drainage channel along the western site boundary that captures excess runoff from the site and the apartments to the north, and directs this runoff to a nearby storm drain on Chicago Avenue.

3.2 REGIONAL HYDROGEOLOGY AND GROUNDWATER CONTAMINATION

The site is situated in the south central portion of the Upper Santa Ana Valley Basin (USAVB), which is predominately filled with late to middle Pleistocene age alluvial fan deposits (Morton, et al., 1999). Based on a review of groundwater monitoring activities at nearby properties (Section 6.0), groundwater beneath the site is expected to occur at approximately 170 feet below ground surface (bgs) and flow to the northwest (Thrifty Oil Company, December 14, 2012).

The State Water Resources Control Board (SWRCB) created the Groundwater Ambient Monitoring and Assessment (GAMA) Program in 2000. The GAMA Program is a comprehensive statewide groundwater monitoring plan to assess groundwater quality in basins that account for 95 percent of California's groundwater use. Numerous state and national agencies have collaborated to support the GAMA Program, including the State and Regional Water Quality Control Boards, the California Department of Water Resources, the USGS, Lawrence Livermore National Laboratory, local water agencies, and numerous property and well owners. GAMA Program objectives include the establishment of ambient groundwater quality on a basin-wide scale, periodic water quality studies, and increasing the availability of groundwater information to the public (SWRCB, November 3, 2015).

The USAVB is one of the study basins included in the GAMA Program, and in 2012, the USGS and SWRCB released a bulletin summarizing groundwater quality in the USAVB (USGS and SWRCB, July 2012). While the study did not specifically indicate regions of contamination within the basin or subbasins, it did contain information regarding the percentage of primary aquifers within the USAVB containing contaminants at concentrations greater than state and federal human health benchmarks, usually drinking water Maximum Contaminant Levels. Potentially anthropogenically-sourced contaminants evaluated included nutrients (nitrate plus nitrite), perchlorate, volatile organic compounds (VOCs), organic synthesis reagents, and pesticides. Nutrients, potentially attributable to fertilizer, livestock, and septic operations, were present at high concentrations in approximately 25 percent of primary aquifer wells. Perchlorate, an ingredient in some rocket fuels, fireworks and flares, and fertilizers, was present at elevated concentrations in approximately 11 percent of primary aquifers. VOCs, notably tetrachloroethylene, trichloroethylene, and carbon tetrachloride, were present at high concentrations in 3 percent of primary aquifers, with organic synthesis reagents, used in the preparation and manufacturing of synthetic organic compounds, above health benchmarks in 1 percent of aquifers. Pesticides were divided between fumigant and herbicides, with 4 percent of primary aquifers indicating elevated fumigant concentrations but no aquifers with elevated herbicide levels (USGS and SWRCB, July 2012).

To the best of Avocet's knowledge, groundwater quality beneath the subject site has not been evaluated directly. Based on the information from the 2012 GAMA USAVB bulletin, the potential presence of regionally impacted groundwater beneath the subject site cannot be ruled out. However, given the known present and historical site operations discussed throughout this report, it is unlikely that there have been potentially contributing sources of regional or local groundwater contamination at the subject site. Additionally, no documents reviewed during the preparation of this Phase I ESA indicated the presence of impacted groundwater beneath the

property. Offsite sources of potential localized groundwater contamination are discussed in Section 6.0.

3.3 OIL AND GAS WELLS

The site is located far from the administrative boundary of any oil field as recorded in the DOGGR records available online (DOGGR, November 28, 2015). DOGGR indicates that there are no oil or natural gas wells within at least 4 miles of the site. At this distance, oil and gas wells are not likely to have impacted the subsurface environment beneath the subject site and are not considered an environmental concern. It should be noted, however, that the accuracy of reported well locations is not easily verified.

3.4 RADON GAS

EPA recommends avoiding long-term exposure to radon levels greater than 4 picocuries per liter (pCi/L). To assess the possible presence of unhealthful levels of naturally occurring radon gas in the vicinity of the site, Avocet checked information available from the CDHS and other government agencies. CDHS maintains a radon database for California sorted by zip code (CDHS, May 4, 2010). In brief, indoor radon measurements were performed throughout the state, and the percentage of buildings with reported radon levels greater than 4 pCi/L within each zip code was reported, along with the number of buildings tested. None of the 43 buildings tested for radon within the 92507 zip code area contained radon at levels greater than or equal to 4 pCi/L. In addition to the above, EPA (1993) and the USGS developed a Map of Radon Zones for the United States, organized by county. According to the map, Riverside County is in Radon Zone 2, indicating that radon levels in buildings are expected to be between 2 and 4 pCi/L. EDR's Radius Map Report (Appendix F) indicates that the average radon activity on the ground floor of 12 residential structures tested within Riverside County was 0.117 pCi/L and average radon activity in basements was 1.7 pCi/L, both of which are well below EPA's recommended maximum exposure level of 4 pCi/L. Based on the above, naturally occurring radon is unlikely to be of concern in the vicinity of the site.

4.0 SITE HISTORY AND CURRENT CONDITION

This section documents the history and current condition of the site, with emphasis on current or former environmental features, to the extent known.

4.1 SITE HISTORY

The history of the subject site and vicinity, including previous land use, has been compiled based on information from the sources outlined in Section 2.0, particularly the historical topographic maps and historical aerial photographs.

The earliest topographic map reviewed for Phase I ESA purposes was published in 1901 (Figure A-1). The 1901 map does not indicate any structures or development at or immediately around the site, although the land may have already been under cultivation at the time. The 1901 map shows what are now University and Chicago Avenues to the north and west of the site, respectively, and what is now Martin Luther King Boulevard to the south is depicted as an unpaved track. What is now Iowa Avenue to the east of the site is not shown on the 1901 map. The 1901 map shows the city of Riverside, approximately 1 mile west and northwest of the site, and several railroad lines, including the Southern California Railroad (SCR) and Southern Pacific Railroad lines intersecting just north of Riverside and an additional SCR line along the foothills of the Box Springs Mountains to the east of the site. The Gage Canal, labeled simply as "Canal," is shown near the eastern border of the site and then bends southwest as it continues towards Quarry Hill.

The first aerial photograph reviewed for Phase I ESA purposes was taken in 1938 (Figure B-1). The site and most of the surrounding area were under cultivation at the time, mostly with what are thought to have been citrus orchards. Iowa Avenue had been constructed since the 1901 map was published and the subject site was divided by an unnamed, unpaved, north-south track at the center of the block. Several tracts of fallow land are visible south of the site, with one parcel planted with what appears to have been row crops. Several small residential or agricultural dwellings were constructed approximately 1,000 feet northwest of the site along with some scattered structures to the west. The Gage Canal is visible east of the site and an oval-shaped feature was located north of the site, along Linden Street. This oval feature is called out as a fire station reservoir in later maps.

A topographic map from 1942 (Figure A-2) shows the site and the surrounding area were still planted with orchards, although the city of Riverside was expanding westward, toward the site. The Canyon Crest Heights neighborhood is indicated northeast of the site and the University of California Citrus Experiment Station is shown east of the site across Highway 395 (previously 8th Avenue, now University Avenue). An aerial photograph taken in 1949 (Figure B-2) indicates little change from the previous photograph, with the exception of several new structures, likely agricultural and commercial in nature, along both sides of 8th Street, north of the site.

Phase I Environmental Site Assessment and Limited Soil Sampling

A topographic map and an aerial photograph from 1953 (Figures A-3 and B-3, respectively) show the site was still occupied by orchards. Changes in the surrounding area include the 91 Freeway and 60/215 Freeway interchange northwest of the site in the topographic map. Additional smaller landmarks are labeled on the topographic map, particularly west of the site, in and around central Riverside. From north to south, these include a KPRO Radio Tower, Riverside [railroad] Junction, Longfellow School, and University Heights Junior High School. East of the site, from north to south, the former SCR is relabeled as an Atchison Topeka line, several oil tanks are indicated north of the Canyon Crest Heights neighborhood, the UCR campus is first formally identified, and a Peace Offices Training Center is indicated south of Highway 60/395. The aerial photograph indicates only minor expansion and improvement of facilities along 8th Street, north of the site.

An aerial photograph from 1966 (Figure B-4) indicates significant development north and west of the site, although the site itself remained essentially unchanged. Specifically, a number of commercial structures had been constructed on previously agricultural land between Linden Street and University Avenue, as well as west of Chicago Avenue. In addition, a small residential cul-de-sac had been constructed north of the site, although the existing residences had not yet been constructed. A smaller-scale topographic map from 1967 (Figure A-4) reflects the above and indicates increased development throughout the Riverside metropolitan area, with significant portions of agricultural land converted to residential and urban tracts. Residential expansion is noted in the Canyon Crest Heights Neighborhood, as well as southeast and southwest of the site. The site and the adjoining area to the south remained under agricultural cultivation and part of the California [Agriculture] Experiment Station, affiliated with UCR, and several man-made reservoirs were constructed south of Pennsylvania Avenue, likely for irrigation purposes. East of the Escondido Freeway, the UCR campus continued to expand. An aerial photograph taken in 1968 (Figure B-5) indicates little change from the above, with the exception of improvements to the 60/215 Freeway.

An aerial photograph taken in 1975 (Figure B-6) shows continued development north and west of the site, including completion of the first residences adjacent north of the site. Commercial properties also expanded along Chicago Avenue and east of Iowa Avenue, west and east of the site, respectively. However, the site and the southern adjoining area remained agricultural. A 1978 aerial photograph (Figure B-7) shows the post office west of the site had been completed, but otherwise indicates little change in surrounding land use.

A topographic map published in 1980 (Figure A-5) shows a significant reduction in the area of cultivated land north of the Escondido Freeway, as much of it was converted to residential and commercial property. Continued residential expansion also occurred in the Canyon Crest Heights region and south of the site, beyond the University of California [Agriculture] Experiment Station. An aerial photograph taken in 1985 (Figure B-8) shows continued development of the shopping center adjacent west of the site and indicates numerous new structures north of Linden Street, thought to be the existing commercial buildings and residential apartment complexes.

Phase I Environmental Site Assessment and Limited Soil Sampling

An aerial photograph taken in 1994 (Figure B-9) is the only figure reviewed from the subject decade. Similar to previous photographs, the conversion of cultivated or fallowed lands to commercial and residential properties is evident in the regions surrounding the site, particularly to the north, west, and southwest.

An aerial photograph taken in 2005 (Figure B-10) is the first color photograph reviewed and shows the site and surroundings developed to their approximate current extent. The figure is the first to indicate the pine and eucalyptus grove in the southwest corner of the site and the salinity research station immediately to the west, both of which are still present today. Aerial photographs from 2006, 2009, 2010, 2011, and 2012 (Figures B-11 through B-15, respectively) exhibit little changes from the 2005 photograph and from one another, with the exception of minor improvements to the developments surrounding the site to the north, east, west, and southwest.

The most recent topographic map reviewed for the subject report was published in 2012 (Figure A-6). The map indicates far fewer landmarks than previous iterations, likely owing to the concentrated development surrounding the site. Several schools are indicated surrounding the site, as is the UCR Campus and the [Agricultural] Experiment Station. Three UCR housing centers are also labeled to the north of the main campus, including Canyon Crest Heights, Lemona, and Blackburn Village.

The most recent aerial photograph reviewed for Phase I purposes was taken in 2014 (Figure B-16) and indicates the site and immediate surroundings developed to their approximate current extent, similar to the immediately preceding photographs. At the time the photograph was taken, the majority of the property was planted with orchards, although approximately one-third of the site was fallow. The pine and eucalyptus grove continued to grow in the southwest corner of the property and the salinity research station can be made out along the southern site boundary, west of the grove.

4.2 CURRENT SITE CONDITIONS

Avocet personnel conducted a walkover survey of the site on December 18, 2015, accompanied by Dr. Peggy Mauk, Director of Agricultural Operations, and Mr. Vince Samons, Ranch Manager, for UCR. The site consisted of six approximately 4.5-acre plots, with each plot separated by a dirt road. Dr. Mauk explained that the site had been utilized exclusively for agricultural purposes, specifically to aid research conducted at the university. The plots had been used to grow various citrus crops, including oranges and tangerines. Crops were rotated periodically, with at least one plot fallow at any given time. Notable site features and crop coverage at the time of Avocet's site walk are indicated in Figure 2.

At the time of Avocet's site survey, approximately 15.5 acres in the central and western portions of the site were planted with citrus trees (Photographs E-1 and E-2). In the two easternmost plots, a small strip along the northern site boundary was dedicated to growing avocado trees, totaling approximately 0.5 acre. In the southeast corner of the site, approximately 1.9 acres were covered by a pine and eucalyptus grove, which Dr. Mauk explained was used for long-term

Phase I Environmental Site Assessment and Limited Soil Sampling

landscaping research and had not been periodically rotated like other crops at the site (Photographs E-3 through E-5). Immediately to the west of the landscaping research grove was a fenced research station used to study soil salinity (Photographs E-6 through E-8). The station features aboveground and subsurface pipelines and a small metal shed (Photograph E-9) and is surrounded by several piles of miscellaneous debris (Photographs E-10 and E-11).

According to Dr. Mauk, the property was provided with nonpotable irrigation water, conveyed to the site via subsurface pipelines and dispensed to the field via concrete standpipes located along the upgradient (eastern) end of each plot (Photograph E-12). Water was then directed from the standpipes into dugout berms constructed along each row of crops (Photograph E-13). Water flows downgradient (west) through the berms, with the excess water collected in concrete drain pipes located at the opposite end of each row (Photographs E-14 and E-15). Several larger circular collection drains are also present across the site, generally in the downgradient corner of each plot (Photograph E-16). The excess irrigation water drains back to a localized collection system for treatment and onsite reuse via a series of underground pipes. Additionally, overhead powerlines and communication lines are present along the southern border of the site and running north-south through the center of the site (Photograph E-17).

The site was not developed with any permanent aboveground structures, although three concrete pads with anchor bolts were observed, with one each in the eastern, central, and western portions of the site (Photographs E-18 through E-20). The pads once supported propane-powered wind machines used to circulate air through fields in the winter months to prevent frost from forming on crops. Along the western border of the property was a concrete "V-ditch" (Photograph E-21) apparently designed to route runoff from the site and/or adjacent apartment parking lot to a nearby storm drain. The channel ran south along the western property line and then turned west, draining toward Chicago Avenue. Other notable features at the site included a water filling station in the southwest portion of the property (Photograph E-22) and a weather station tower in the northwest portion of the property (Photograph E-23).

During the walkover survey, Avocet personnel did not observe any use or storage of hazardous materials at the site. In further discussion with Mr. Samons, seasonal application of herbicides and pesticides was done in the orchards. These chemicals were stored and mixed offsite in buildings approximately 0.25 mile east of the site. No hazardous material use or storage was observed onsite or on those portions of the adjoining properties visible from the site or from the surrounding public rights-of-way (ROWs).

5.0 LIMITED SOIL SAMPLING

This section documents limited soil sampling and analysis for residual pesticides at the site. So far as Avocet is aware, there have been no previous Phase II-type investigations or soil sampling at the site.

5.1 FIELD AND LABORATORY PROCEDURES

Concurrent with the December 18, 2015 walkover survey, Avocet personnel collected two near-surface soil samples at the locations shown in Figure 2 to assess the potential presence of residual pesticides and whether further assessment is needed. The samples were collected at between 6 and 12 inches bgs using a hand auger. The hand auger was cleaned prior to first use and between borings using a non-phosphate detergent solution followed by two rinses with distilled water. Representative soil from each boring was removed from the hand auger bucket and placed in a new freezer bag. The soil was homogenized for approximately 2 minutes, after which subsamples were collected in 4-ounce glass jars. Following collection, the jars were sealed, labeled, recorded on a chain-of-custody form, and placed on ice in a cooler pending delivery to the analytical laboratory. The soil samples were submitted under chain of custody to Eurofins Calscience, a state-certified analytical testing laboratory in Garden Grove, California. The samples were analyzed for organochlorine pesticides (OCPs) using EPA Method 8081A. The results of these analyses are summarized in Table 1 and the laboratory reports are included in Appendix G.

5.2 RESULTS

The results of the OCP analyses are summarized in Table 1 and presented in full in Appendix G but, in brief, one of the two samples contained low but detectable concentrations of two OCPs, as follows:

Table 1. OCPs in Near-Surface Soil (Units are micrograms per kilogram - µg/kg)				
Compound	Sample No.		EPA RSLs	
	SS-1	SS-2	Residential	Industrial
4,4'-DDE	ND<4	28	2,000	9,300
4,4'-DDT	ND<5	21	1,900	8,500
Other OCPs	ND	ND	--	--

- Notes: (1) RSL = Regional Screening Level (EPA, November 2015)
 (2) 4,4'-DDE = dichlorodiphenyldichloroethylene
 (3) 4,4'-DDT = dichlorodiphenyltrichloroethane
 (4) ND = not detected at Reporting Limit indicated

As indicated above, the reported concentrations of 4,4'-DDE and 4,4'-DDT are orders of magnitude lower than EPA's residential RSLs. While the analysis of a very limited number of near-surface soil samples did not indicate that residual pesticides are of concern, additional sampling is required to determine if 4,4'-DDE, 4,4'-DDT, and/or other OCPs may be more widely distributed throughout the site and/or present at higher concentrations.

6.0 ADJOINING AND NEARBY PROPERTIES

This section summarizes a search by EDR of over 90 environmental databases maintained by local, state, and federal government agencies and a review of additional information available from the GeoTracker and EnviroStor websites maintained by the California Environmental Protection Agency (Cal/EPA). As the “target property” has no official address, the site’s location was used by EDR for records search purposes. Although the absence of a street address may affect the number of “target property” listings, this is not considered a significant data gap given the history of the site. This section also describes adjoining and selected nearby properties in the context of their possible impact, if any, on subsurface environmental conditions beneath the site. A copy of EDR’s November 23, 2015 Radius Map Report with GeoCheck[®], which includes index maps, update dates, and descriptions of the databases searched, is included in Appendix F. The following summary focuses on those database listings considered potentially relevant to the objectives of the subject Phase I ESA, specifically those pertaining to the subject site and to nearby properties with documented hazardous substance releases with the potential to have impacted the site. In the interest of brevity and making relevant information more accessible, database listings not considered indicative of a hazardous substance release, database listings for hydraulically downgradient properties, and database listings with “Closed – Case Completed” status have generally been screened out.

6.1 STANDARD ENVIRONMENTAL RECORDS

The following standard federal, state, and tribal databases were searched for records pertaining to the “target property,” i.e., the site and surrounding properties within ASTM-standard distances:

- The **National Priorities List (NPL)** database identifies more than 1,200 sites selected for priority cleanup under the Superfund Program. The database did not contain any records pertaining to NPL sites within 1.0 mile of the target property.
- The **PROPOSED NPL SITES** database identifies sites that have been proposed for inclusion on the National Priorities List through the issuance of a proposed rule in the Federal Register. The database did not contain any records pertaining to PROPOSED NPL SITES within 1.0 mile of the target property.
- The **NPL LIENS** database contains records pertaining to National Priorities List sites against which EPA has filed liens in order to recover remedial action expenditures or for which the property owner has received a notification of potential liability. The database was searched for the target property only but no listing was reported.
- The EPA may delist sites from the NPL based on regulations set forth by the National Oil and Hazardous Substances Pollution Contingency Plan if no further action is appropriate. The database did not contain any records pertaining to **DELISTED NPL** sites within 1.0 mile of the target property.

Phase I Environmental Site Assessment and Limited Soil Sampling

- The **FEDERAL FACILITY** database lists NPL and Base Realignment and Closure (BRAC) sites in the CERCLIS database. The database did not contain any records pertaining to FEDERAL FACILITY sites within 0.5 mile of the target property
- The **Comprehensive Environmental Response, Compensation and Liability Index System (CERCLIS)** database contains data on potential hazardous waste sites that have been reported to EPA by states, municipalities, private companies, and private persons pursuant to Section 103 of the CERCLA. The CERCLIS database also contains sites that are either proposed for inclusion on or are on the NPL and sites that are in the screening and assessment phase for possible inclusion on the NPL. The database did not contain any records pertaining to CERCLIS sites within 0.5 mile of the target property.
- The **CERCLIS-NFRAP** database lists former CERCLIS sites for which no further remedial action is planned (hence NFRAP). The database did not contain any records pertaining to CERCLIS-NFRAP sites within 0.5 mile of the target property, although property owned by **UCR**, discussed below, is considered a CERCLIS-NFRAP site.
- The **CORRACTS** database pertains to hazardous waste handlers with RCRA (Resource Conservation and Recovery Act) corrective action activity. The entire **UCR** campus is included in the CORRACTS database, discussed below.
- The **Resource Conservation and Recovery Information System (RCRIS)** database includes information on treatment, storage, and disposal facilities (TSDFs), Large Quantity Generators (LQGs), Small Quantity Generators (SQGs), Conditionally Exempt Small Quantity Generators (CESQGs), Non-Generators (NonGen/NLR), and RCRIS Corrective Action Summaries. The RCRIS database contains selected information on sites that generate, transport, store, treat, and/or dispose of hazardous waste as defined by RCRA. The database contains records for two LQG sites, five SQG sites, one CESQG site, and two NonGen/NLR sites within 0.25 mile of the target property. As hazardous waste generation and handling is not, in and of itself, an indication of subsurface contamination, these RCRIS listings are not addressed further in this report, although one of the RCRIS sites (**Thrifty Oil/ARCO**) is discussed below due to its inclusion in other databases.
- The **Land Use and Control Information System (LUCIS)** database contains records of land use information pertaining to the former Navy Base Realignment and Closure Properties. The database did not contain any records pertaining to LUCIS sites within 0.5 mile of the target property.
- The **US ENG CONTROLS** database is a list of sites with engineering controls in place. Typical controls may include various forms of caps, foundations, liners,

Phase I Environmental Site Assessment and Limited Soil Sampling

and treatment methods designed to prevent regulated substances from impacting human health or the environment. The database did not contain any records pertaining to US ENG CONTROLS sites within 0.5 mile of the target property.

- The **US INST CONTROL** database is maintained by EPA and lists sites where institutional controls, such as groundwater use restrictions, construction restrictions, property use restrictions, and post-remediation care requirements intended to prevent exposure to contaminants, are in effect. The database did not contain any records pertaining to US INST CONTROL sites within 0.5 mile of the target property.
- The **Emergency Response and Notification System (ERNS)** database contains information on reported releases of oil and hazardous substances. The database was searched for the target property only but no listing was reported.
- The **RESPONSE** database identifies sites where the DTSC is involved in remediation and where the releases have been confirmed and are considered high priority and high potential risk. The database contains a listing for 1060 Pennsylvania Avenue, an address associated with **UCR**, discussed below.
- The **ENVIROSTOR** database is maintained by DTSC's Site Mitigation and Brownfields Reuse Program and identifies sites that have known contamination or for which there may be reason to investigate further. The database includes NPL sites, military facilities, voluntary cleanup sites, and school sites and provides similar information to that which was available in CalSites but also includes previously contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded, and risk characterization information. The database contains records for five ENVIROSTOR sites within 1.0 mile of the target property, as follows:

<u>Facility Name</u>	<u>Street Address</u>	<u>Distance/Direction</u>
UCR	1060 Pennsylvania Ave.	0.25 – 0.5 mile SSE
ThermoClad Company	1541 7th St.	0.25 – 0.5 mile NW
California Spray Chemical Co.	3530 Chicago Ave.	0.25 – 0.5 mile NW
Eastside Elementary	University Ave.	0.25 – 0.5 mile W
West Campus Solar Farm	900 University Ave.	0.5 – 1.0 mile ENE

The ThermoClad Company and California Spray Chemical Co. sites are classified on the EnviroStor website as "Inactive - Needs Evaluation" as of March 6, 2006. In spring of 2006, DTSC performed a Site Screening Assessment of both sites on behalf of EPA during the investigation of perchlorate-contaminated groundwater in the area. DTSC recommended CERCLA eligibility due to suspicion of hazardous substance releases from tanks on both of the properties, although no investigation or confirmation of spills has been verified (DTSC, March 15, 2006; DTSC, April 7, 2006). Subsequent EPA review deemed both sites ineligible for CERCLA. Absent any additional information, the ThermoClad Company and

Phase I Environmental Site Assessment and Limited Soil Sampling

California Spray Chemical Co. EnviroStor listings are not addressed further in this report. The Eastside Elementary School site was granted “Inactive” status in 2007 after a DTSC review of background information, a preliminary endangerment assessment work plan, and general project inactivity. DTSC indicates that soil sampling for lead analysis was proposed at the site (DTSC, January 16, 2007). Absent any additional information, the Eastside Elementary EnviroStor listing is not addressed further in this report. Listings related to the UCR operations, West Campus Solar Farm, and 1060 Pennsylvania Avenue sites are discussed below.

- The **STATE LANDFILL (SWF/LF)** database is an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 2004 criteria for solid waste landfills or disposal sites, although it should be noted that inclusion in the State Landfill database does not necessarily indicate that chemicals have been released to the environment. The Caltrans Riverside Maintenance Station, located at 1091 Everton Place, approximately 0.188 mile east of the target property, is listed in the SWF/LF database. The database lists the site as a “limited volume transfer operation” capable of handling various types of waste. Additionally, three USTs containing diesel and gasoline fuel are indicated on the property. However, the site is not featured on the GeoTracker or EnviroStor websites, nor is there any indication of hazardous releases to the subsurface. As such, this SWF/LF listing is not addressed further in this report.
- The **Leaking Underground Storage Tank (LUST)** Incident Reports database is an inventory of reported leaking UST sites or incidents. The LUST database includes various regional databases, including LUST Region OR, LUST Region 8, and State LUST. After consolidating duplicate and erroneous listings, the database contains records for 12 LUST sites within 0.5 mile of the target property, as follows:

<u>Facility Name</u>	<u>Street Address</u>	<u>Distance/Direction</u>
Thrifty Oil/ARCO	1294 University Ave.	0 – 0.125 mile N
US Postal Service	4150 Chicago Ave.	0 – 0.125 mile WSW
Unocal #3779	1490 University Ave.	0 – 0.125 mile WNW
Exxon #3645	1295 University Ave.	0.125 – 0.25 mile N
Texaco	1221 University Ave.	0.125 – 0.25 mile NNE
Charger #4	3750 Chicago Ave.	0.125 – 0.25 mile WNW
Mobil #18-402	1147 University Ave.	0.125 – 0.25 mile NE
Shiple Property	4455/4479 Chicago Ave.	0.125 – 0.25 mile WSW
UCR Ag. Operation	1060 MLK Blvd.	0.25 – 0.5 mile SSE
Smith Property	4088 Mission Inn Ave.	0.25 – 0.5 mile N
Grove 186	Cole St.	0.25 – 0.5 mile N
Chevron #9-8260	1101 University Ave.	0.25 – 0.5 mile ENE

All of these sites are indicated as “Completed - Case Closed” in either the LUST database or on the GeoTracker website. As such, only two of these LUST listings

Phase I Environmental Site Assessment and Limited Soil Sampling

(**US Post Office** and **Thrifty Oil/ARCO**) are addressed further in this report due to their close proximity.

- The **INDIAN LUST** database lists leaking USTs on Indian land. The database did not contain any records pertaining to INDIAN LUST sites within 0.5 mile of the target property.
- The California Regional Water Quality Control Boards maintain the **SLIC** database of “active toxic site investigations.” The Unocal #3779 and Shipley Property sites are indicated in the SLIC database within 0.5 mile of the target property. However, both sites are also indicated in the previously discussed LUST database and have been granted “Completed - Case Closed” status. As such, these SLIC listings are not addressed further in this report.
- The **FEMA UST** database is a listing of all FEMA-owned USTs. The database did not contain any records pertaining to FEMA UST sites within 0.25 mile of target property.
- **USTs** are regulated under Subtitle I of RCRA and must be registered with the SWRCB. The database contains records for six UST sites within 0.25 mile of the target property. However, as USTs are not, in and of themselves, indicative of subsurface contamination, the UST listings are not addressed further in this report, although the **US Post Office** and **Thrifty Oil/ARCO** sites are discussed below due to their inclusion in other databases.
- The **Aboveground Petroleum Storage Tank Facility (AST)** database is maintained by the SWRCB and lists all registered ASTs in the state of California. The database contains records for one AST site within 0.25 mile of the target property. However, as ASTs are not, in and of themselves, indicative of subsurface contamination, this AST listing is not addressed further in this report.
- The **USTs on Indian Land (INDIAN UST)** database lists underground storage tanks on Indian land. The database did not contain any records pertaining to INDIAN UST sites within 0.25 mile of the target property.
- The **Voluntary Cleanup Program (VCP)** database is part of the State of California Brownfields program. The VCP database lists properties with confirmed or unconfirmed releases for which DTSC oversight has been requested with an agreement to compensate DTSC for its costs. The database did not contain any records pertaining to VCP sites within 0.5 mile of the target property.
- The **Indian Land Voluntary Cleanup Priority Listing (INDIAN VCP)** database lists voluntary cleanup priority sites located on Indian land. The database did not contain any records of INDIAN VCP sites within 0.5 mile of the target property

Phase I Environmental Site Assessment and Limited Soil Sampling

- The **BROWNFIELDS** database contains sites the SWRCB considers to be state Brownfields sites. The database did not contain any records pertaining to BROWNFIELDS sites within 0.5 mile of the target property.

6.2 ADDITIONAL ENVIRONMENTAL RECORDS

The following additional databases were searched for records pertaining to the target property and surrounding properties within ASTM-standard distances:

- The **US BROWNFIELDS** database includes properties that are part of EPA's targeted Brownfield assessments, or addressed by cooperative agreement recipients, for site cleanup. The database did not contain any records pertaining to US BROWNFIELDS sites within 0.5 mile of the target property.
- SWRCB staff and the Regional Water Quality Control Boards use the **Waste Management Unit Database System (WMUDS/SWAT)** database for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information. The database did not contain any records pertaining to WMUDS/SWAT sites within 0.5 mile of the target property.
- A **Statewide Recycling (SWRCY)** database lists recycling facilities and includes one listing within 0.125 mile of the target property; for **RePlanet, LLC**, located at 3900 Chicago Avenue, approximately 0.122 mile west of the site. A review of the RePlanet website indicates that the listing pertains to a recycling collection center located within a grocery store at the listed address. The site is not featured on the GeoTracker or EnviroStor websites, nor is there any indication of hazardous releases to the subsurface. The EDR report indicates one report of a small mercury spill at the grocery store address; however, it was appropriately contained and removed by a hazardous materials response team. As such, this SWRCY listing is not addressed further in this report.
- The **Registered Waste Tire Haulers Listing (HAULERS)** database was searched for the target property only but no listing was reported.
- The **Open Dumps on Indian Lands (INDIAN ODI)** database lists open dumps located on Indian land. The database did not contain any records for INDIAN ODI sites within 0.5 mile of the target property.
- The **Open Dump Inventory (ODI)** database, maintained by the EPA, lists disposal facilities that do not comply with federal regulations. The database did

Phase I Environmental Site Assessment and Limited Soil Sampling

not contain any records pertaining to ODI sites within 0.5 mile of the target property.

- The **DEBRIS REGION 9** database includes listings of properties used as illegal dump site locations. The database did not contain any records pertaining to DEBRIS REGION 9 sites within 0.5 mile of the target property.
- The **US Historical CDL (US HIST CDL)** database is a listing of former clandestine drug lab locations. The database was searched for the target property only but no listing was reported.
- The **HIST CAL-SITES** database listed known and potential hazardous waste sites in California but is no longer updated by DTSC and has been replaced by ENVIROSTOR. The database contains a listing for 1060 Pennsylvania Avenue, an address associated with **UCR**, discussed below.
- The **SCH** database lists existing and proposed school sites being evaluated by DTSC for possible hazardous substance contamination. The database did not contain any records pertaining to SCH sites within 0.25 mile of the target property.
- The **CDL** database is a listing of drug lab locations. Listing of a location in the CDL database does not indicate that any illegal drug lab materials were or were not present at the site and does not constitute a determination that the site does or does not require additional cleanup work. The database was searched for the target property only but no listing was reported.
- The **Toxic Pits Cleanup Act (TOXIC PITS)** database identifies sites suspected of containing hazardous substances where cleanup has not yet been completed. The database did not contain any records pertaining to TOXIC PITS sites within 1.0 mile of the target property.
- The **Clandestine Drug Lab (US CDL)** database is a listing of supposed drug lab locations. This database is maintained as a public website by the Drug Enforcement Administration (DEA). Inclusion in the US CDL database indicates third-party reporting of suspicious chemicals often associated with drug making. It does not indicate that any illegal drug lab materials were present at the site or that the site requires cleanup work. The database was searched for the target property only but no listing was reported.
- The **Statewide Environmental Evaluation and Planning System (SWEEPS UST)** was an additional resource for UST listings maintained by a company associated with the SWRCB in the early 1980s. The database is no longer updated or maintained but contains records pertaining to nine SWEEPS UST sites within 0.25 mile of the target property. As inclusion in the SWEEPS database

Phase I Environmental Site Assessment and Limited Soil Sampling

does not necessarily mean that hazardous substances have been released, these SWEEPS listings are not addressed further in this report, although the **US Post Office** and **Thrifty Oil/ARCO** sites are discussed below due to their inclusion in other databases.

- The **Hazardous Substance Storage Container (HIST UST)** database is a historical listing of UST sites. After consolidating duplicate listings, the database contains records for nine HIST UST sites within 0.25 mile of the target property. As the former presence of USTs does not necessarily signify that a release has occurred, these HIST UST listings are not addressed further in this report, although the **US Post Office** and **Thrifty Oil/ARCO** sites are discussed below due to their inclusion in other databases.
- The **California Facility Database (FID UST)** lists active and inactive UST locations based on data maintained by the SWRCB. The database contains records for seven CA FID UST sites within 0.25 mile of the target property. As the presence of USTs does not necessarily signify that a release has occurred, these FID UST sites are not addressed further in this report, although the **US Post Office** site is discussed below due to its inclusion in other databases.
- The **LIENS** database is an additional list of properties with liens filed for recovery of monies under the Superfund program. The database was searched for the target property only but no listing was reported
- The **Environmental Liens (LIENS 2)** database lists California property locations with environmental liens held by the DTSC. The database was searched for the target property only but no listing was reported.
- The DTSC maintains the **DEED** database to record deed restrictions, which are one of the methods used by DTSC to protect the public from unsafe exposures to hazardous substances and wastes. The database contains a listing for 1060 Pennsylvania Avenue, an address associated with **UCR**, discussed below.
- The **Hazardous Materials Information Reporting System (HMIRS)** database contains records pertaining to hazardous material spill incidents reported to the Department of Transportation. The database was searched for the target property only but no listing was reported.
- The **California Hazardous Material Incident Reporting System (CHMIRS)** database contains information on reported hazardous material incidents such as accidental releases or spills. The database was searched for the target property only but no listing was reported.
- The **LDS** database is a listing of land disposal sites with regulated waste discharge to land for treatment, storage, and disposal in waste management units.

Phase I Environmental Site Assessment and Limited Soil Sampling

The database was searched for the target property only but no listing was reported.

- The **MCS** database is a listing of military cleanup sites. The SWRCB and nine RWQCBs partner with the Department of Defense (DOD) to oversee the investigation and remediation of water quality issues at military facilities. The database was searched for the target property only but no listing was reported.
- The **SPILLS 90** database lists information from spills-related records compiler known as FirstSearch. The database was searched for the target property only but no listing was reported.

6.3 OTHER ASCERTAINABLE RECORDS

The following ascertainable records databases were searched for records pertaining to the target property and surrounding properties within ASTM-standard distances:

- The **Formerly Used Defense Sites (FUDS)** database lists sites where the U.S. Army Corps of Engineers is actively working or will undertake necessary cleanup actions. The database did not contain any records pertaining to FUDS sites within 1.0 mile of the target property.
- The **DOD** database includes federal land areas greater than 640 acres administered by the DOD. There were no listings in the DOD database within 1.0 mile of the target property.
- The **State Coalition for Remediation of Drycleaners (SCRD DRYCLEANERS)** database lists drycleaner facilities that have formerly or are currently undergoing remediation and are regulated by the EPA. The database did not contain any records pertaining to SCR DRYCLEANERS sites within 0.5 mile of the target property.
- The **US FIN ASSUR** database lists financial assurance information compiled by the USEPA from owners and operators of facilities that treat, store, or dispose of hazardous waste to provide proof that they will have sufficient funds to pay for the cleanup, closure, and post-closure care of their facilities. The database was searched for the target property only but no listing was reported.
- The **EPA WATCH LIST** database exists to facilitate dialogue between the EPA, state, and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. The database was searched for the target property only but no listing was reported.
- The **2020 Corrective Action Program List (2020 COR ACTION)** database lists properties assigned a RCRA corrective action goal. The database did not contain

Phase I Environmental Site Assessment and Limited Soil Sampling

any records pertaining to 2020 COR ACTION sites within 0.25 mile of the target property.

- The **Toxic Substances Control Act (TSCA)** identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substances Inventory list. The TSCA database was last issued on January 31, 1995 and EPA has no current plan to update or reissue this database. The database was searched for the target property only but no listing was reported.
- The **Toxic Chemical-Release Inventory System (TRIS)** identifies facilities that release toxic chemicals to the air, water, and/or land in reportable quantities under the Superfund Amendments and Reauthorization Act (SARA), Title III, Section 313. The database was searched for the target property only but no listing was reported.
- EPA uses the **Section Seven Tracking System (SSTS)** to document pesticide production facilities and the amount of pesticides they produce. The database was searched for the target property only but no listing was reported.
- **Record of Decision (ROD)** documents mandate a permanent remedy at an NPL site and contain technical and health information to aid in the cleanup. The database did not contain any records pertaining to ROD sites within 1.0 mile of the target property.
- The **Risk Management Program (RMP)** database lists properties that use extremely hazardous materials. The database was searched for the target property only but no listing was reported.
- The **Resource Conservation and Recovery Act Administrative Action Tracking System (RAATS)** database contains records of enforcement actions under RCRA pertaining to major violators and includes administrative and civil actions brought by EPA. The database was searched for the target property only but no listing was reported.
- The **PRP** database lists verified **Potentially Responsible Parties** as determined by EPA. The database was searched for the target property only but no listing was reported.
- The **PCB Activity Database System (PADS)** includes generators, transporters, commercial storage facilities and/or brokers, and disposers of polychlorinated biphenyls (PCBs) who are required to notify EPA of such activities. The database was searched for the target property only but no listing was reported.
- The **Integrated Compliance Information System (ICIS)** database, formerly known as the DOCKET database, is maintained by EPA and contains information

Phase I Environmental Site Assessment and Limited Soil Sampling

on civil, judicial, and administrative enforcement cases under all environmental statutes. The database was searched for the target property only but no listing was reported.

- The **FIFRA and TSCA Tracking System (FTTS)** records FIFRA and TSCA inspections, violations, and enforcement actions taken by EPA or state agencies. The database was searched for the target property only but no listing was reported.
- The **Material Licensing Tracking System (MLTS)** is maintained by the Nuclear Regulatory Commission (NRC) and lists sites that store or use radioactive materials subject to NRC licensing requirements. The database was searched for the target property only but no listing was reported.
- The **COAL ASH DOE** database lists power plants that store ash in surface ponds compiled by the Department of Energy. The database was searched for the target property only but no listing was reported.
- The **COAL ASH EPA** database lists power plants that store ash in surface ponds compiled by the Environmental Protection Agency. The database did not contain any records pertaining to COAL ASH EPA sites within 0.5 mile of the target property.
- The **PCB TRANSFORMER** database lists PCB transformer registrations that include all PCB registration submittals to the EPA. The database was searched for the target property only but no listing was reported.
- The **Radiation Information (RADINFO) Database** contains information about facilities operated under EPA regulations for radiation and radioactivity. The database was searched for the target property only but no listing was reported.
- A complete administrative case listing from the FTTS was compiled from all ten EPA regions. The **HIST FTTS** database is no longer updated. The database was searched for the target property only but no listing was reported.
- The **DOT OPS** database includes records of incidents/accidents maintained by the Department of Transportation, Office of Pipeline Safety. The database was searched for the target property only but no listing was reported.
- The **CONSENT** database documents legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. The database did not contain any records pertaining to CONSENT sites within 1.0 mile of the target property.

Phase I Environmental Site Assessment and Limited Soil Sampling

- The **Indian Reservations (INDIAN RESERV)** database lists reservations occupying at least 640 acres. The database did not contain any records pertaining to INDIAN RESERV sites within 1.0 mile of the target property.
- The **Uranium Mill Tailings Sites (UMTRA)** database did not contain any records pertaining to UMTRA sites within 0.5 mile of the target property.
- The **LEAD SMELTERS** database lists former lead smelting site locations based on data provided by the USEPA. The database was searched for the target property only but no listing was reported.
- The **US AIRS** database lists compliance data on air pollution per the USEPA. The database was searched for the target property only but no listing was reported.
- The **US MINES** database includes information pertaining to mines. The database did not contain any records pertaining to US MINES sites within 0.25 mile of the target property.
- The **Facility Index System (FINDS)** contains both facility information and “pointers” to other databases that contain more detail. The other databases include RCRIS, PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), FATES, FTTS, CERCLIS, DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), FRDS (Federal Reporting Data System), SIA (Surface Impoundments), CICIS (TSCA Chemicals in Commerce Information System), PADS, RCRA-J (medical waste transporters/disposers), TRIS, and TSCA. The FATES database contains information from the FIFRA (Federal Insecticide Fungicide Rodenticide Act) and Toxic Substances Control Act (TSCA) Enforcement System. FTTS is the FIFRA/TSCA Tracking System. The database was searched for the target property only but no listing was reported.
- The **California Bond Expenditure Plan (BEP)** was developed by DHS as the basis for appropriation of Hazardous Substance Cleanup Bond Act funds. It has since been superseded by the CAL-SITES database (see above) and is no longer kept current. The database included a listing related to **UCR** operations indicated within 1.0 mile of the target property. This listing will be discussed below in Section 6.9.1.
- The **CORTESE** database includes hazardous waste and substance sites, including public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release, and all solid waste disposal facilities from which

Phase I Environmental Site Assessment and Limited Soil Sampling

there is known migration. The database does not include any records pertaining to CORTESE sites within 0.5 mile of the target property.

- The **Certified Unified Program Agency (CUPA)** database lists properties subject to unified hazardous materials and hazardous waste management programs, including properties that operate USTs and/or ASTs. The database did not contain any records pertaining to CUPA sites within 0.25 mile of the target property.
- The **DRYCLEANERS** database is a list of dry cleaning-related facilities, although not all dry cleaning facilities are included in this database. The database did not contain any records pertaining to DRYCLEANERS sites within 0.25 mile of the target property.
- The **Emissions Inventory Data (EMI)** database includes information on toxic and criteria pollutant air emission data collected by the Air Resources Board and local air pollution agencies. The database was searched for the target property only but no listing was reported.
- The **ENF** database lists properties at which the SWRCB has taken enforcement actions. The database was searched for the target property only but no listing was reported.
- The **FINANCIAL ASSURANCE** database lists financial assurance information compiled by the DTSC. The database was searched for the target property only but no listing was reported.
- The **HAZNET** database identifies hazardous waste generators and hazardous waste treatment, storage, and disposal facilities in the state of California. The database was searched for the target property only but no listing was reported.
- The **HIST CORTESE** database is a listing of hazardous waste and substance sites compiled by the SWRCB, the Integrated Waste Board, and the DTSC. After consolidating duplicate listings, the database contains records for eight HIST CORTESE sites within 0.5 mile of the target property, all of which are indicated as “Completed - Case Closed” in either the LUST database or on the GeoTracker website. Due to their proximity to the target property and inclusion in other databases, the **US Post Office** and **Thrifty Oil/ARCO** HIST CORTESE listings are discussed below.
- The **HWP** database lists permitted hazardous waste facilities and corrective action tracked in EnviroStor by the DTSC. The database contains a listing for the West Campus Solar Farm, a site associated with **UCR**, discussed below.

Phase I Environmental Site Assessment and Limited Soil Sampling

- The **HWT** database lists hazardous waste transporters registered with the DTSC. The database did not contain any records pertaining to HWT sites within 0.25 mile of the target property.
- The **MINES** database lists mine site locations available from the Office of Mine Reclamation. The database was searched for the target property only but no listing was reported.
- The **Medical Waste Management Program (MWMP)** database lists medical waste offsite treatment facilities and transfer stations throughout California. Through permitting and inspections, the MWMP ensures the proper handling and disposal of medical waste. The database did not contain any records pertaining to MWMP sites within 0.25 mile of the target property.
- The **NPDES** database is a listing of NPDES permits, including stormwater permits issued by the SWRCB. The database was searched for the target property only but no listing was reported.
- The **Pesticide Regulation Licenses Listing (PEST LIC)** database contains a listing of licenses and certificates issued by the Department of Pesticide Regulation to: persons and/or businesses that apply or sell pesticides, pest control dealers and brokers, and persons who advise on agricultural pesticide applications. The database was searched for the target property only but no listing was reported.
- The **PROC** database lists certified processors compiled by the Department of Conservation. The database did not contain any records pertaining to PROC sites within 0.5 mile of the target property.
- The **Proposition 65 Notification Records (NOTIFY 65)** database contains a listing of notices about any release that could impact drinking water and thereby expose the public to a potential health risk. The Arco Station #1841 and Hostess/Interstate Brands Corp. sites are listed in the NOTIFY 65 database within 1.0 mile of the target property. However, both sites are located over 0.5 mile from the target property and are classified as “Completed - Case Closed” LUST sites. As such, these NOTIFY 65 listings are not discussed further in this report.
- The **Underground Injection Control (UIC)** database lists properties at which injection wells are operated. The database was searched for the target property only but no listing was reported.
- The **WASTEWATER PITS** database contains a listing of oil production wastewater pits identified by the SWRCB. The database did not include any records pertaining to WASTEWATER PITS sites within 0.5 mile of the target property.

- The **WDS** database contains records pertaining to sites for which Waste Discharge Requirements have been issued for discharges of waste to waters of the state. The database was searched for the target property only but no listing was reported.
- The **Well Investigation Program (WIP)** database formerly listed cases now covered by the SLIC database. The database did not include any records pertaining to WIP sites within 0.25 mile of the target property.

6.4 PROPRIETARY RECORDS REVIEWED

The following proprietary and other EDR databases were searched for records pertaining to the target and surrounding properties:

- **EDR Manufactured Gas Plants (EDR MGP)** is an EDR proprietary database of gas manufacturing plants. The database did not contain any records pertaining to EDR MGP sites within 1.0 mile of the target property.
- **EDR Historical Auto Stations (EDR US HIST AUTO STAT)** is an EDR proprietary database of potential gas station/filling station/service station sites available to EDR researchers. The database contains records for one EDR HIST AUTO STAT site at 1294 University Avenue, the same address as the Thrifty Oil/ARCO site, discussed below.
- **EDR Historical Cleaners (EDR US HIST CLEANERS)** is an EDR proprietary database of potential drycleaner sites available to EDR researchers. The database contains records for one EDR US HIST CLEANERS site at 3856 Chicago Avenue, approximately 0.118 mile west of the target property. EDR records indicate that a cleaners operated at the site from 2001 through 2009, although the site is not featured on the GeoTracker or EnviroStor websites. Absent any additional information, this EDR US HIST CLEANERS site is not discussed further in this report.
- The **CA RGA LF** database is a list of landfills derived from historical databases that might not appear in current databases. The CA RGA LF database was searched for the target property only but no listing was reported.
- The **CA RGA LUST** database is a list of leaking UST “incidents” derived from historical databases that might not appear in current databases. The CA RGA LUST database was searched for the target property only but no listing was reported.

6.5 TARGET PROPERTY LISTINGS

The target property is not listed in any of the federal, state, and local databases searched by EDR, nor is featured on the Cal/EPA GeoTracker or EnviroStor websites. The absence of any database

listings is consistent with the site never having been developed with permanent structures other than the salinity research station.

6.6 ADJOINING PROPERTIES TO THE NORTH

The subject property is bounded to the north by several residential apartment complexes and multi-family dwellings. None of the immediately adjoining northern properties were featured in the GeoTracker or EnviroStor databases, although there are several former LUST sites located further north, as discussed below. Avocet did not observe any hazardous substance use from the adjoining public ROWs immediately north of the site, nor are any of the apartment complexes or residential dwellings expected to impact the subsurface environment with hazardous materials and/or generate hazardous wastes based on presumed operations. Avocet also did not observe any subsurface remediation equipment or indications of past environmental site assessments, such as groundwater monitoring wells, patched borings, and the like.

6.7 ADJOINING PROPERTIES TO THE SOUTH AND EAST

The subject property is bounded to the south and east by agricultural properties owned and operated by UCR and similar in use to the subject site. As previously noted, the site and the parcels adjoining to the south and east are part of UCR's CRC-AES, which was originally founded in 1907 as the University of California Citrus Experiment Station. As discussed in Section 4.0, it is unknown when the subject and adjoining properties were first cultivated or when they became part of the CRC-AES operation, although the earliest available aerial photograph from 1938 (Figure B-2) indicates the target property and the adjoining parcels were already planted with orchards. At present, the CRC-AES is comprised of 480 acres immediately adjacent to the main UCR campus, the majority of which lies to the east and south of the site (UCR, October 25, 2013).

To the south and east of the site, several properties featured in the GeoTracker, EnviroStor, and EDR-searched databases are associated with UCR and related CRC-AES operations. These properties are discussed in Section 6.9. Avocet did not observe any hazardous substance use from the adjoining public ROWs immediately south and east of the site, although it is possible that pesticides and herbicides are present at the adjoining properties, based on presumed historical and present day agricultural operations. Avocet also did not observe any subsurface remediation equipment or indications of past environmental site assessments, such as groundwater monitoring wells, patched borings, and the like.

6.8 ADJOINING PROPERTIES TO THE WEST

The subject property is bounded by commercial buildings including a shopping center and a United States (US) Post Office, to the west. To the best of Avocet's knowledge, the following businesses occupy the suites and stand-alone buildings immediately west of the site:

Phase I Environmental Site Assessment and Limited Soil Sampling

Address	Occupant	Comments
3900 Chicago Ave	Food 4 Less	Grocery store;
3866 Chicago Ave	Jack in the Box	Fast food eatery
4010 - 4028 Chicago Ave	Subway	Fast food eatery
	Domino's	Pizza restaurant/delivery service
	Diamond Nails & Spa	Beauty salon
	House of Beauty	Beauty salon
	All Star Beauty Supply	Beauty salon and supply
	Check into Cash	Check cashing service
	Chicago Clinica Medica Familiar	Medical clinic
	Lola's Mexican Bakery	Bakery
	V Care Dental Group	Dental clinic
4150 Chicago Ave	US Post Office	Post office; completed LUST site
4190 Chicago Ave	Mommy & Me Medical Group	Medical clinic

With the exception of the US Post Office at 4150 Chicago Avenue, none of these properties are featured in the GeoTracker or EnviroStor databases. The US Post Office is a former LUST site which received closure in 1995 and is addressed below. Avocet did not observe any hazardous substance use from the adjoining public ROWs to the west of the site, although it is possible that some of the medical clinics and beauty salons utilize hazardous materials and/or generate hazardous wastes, based on presumed operations. Avocet also did not observe any subsurface remediation equipment or indications of past environmental site assessments, such as groundwater monitoring wells, patched borings, and the like.

6.8.1 US Post Office, 4150 Chicago Avenue

The US Post Office site is located at 4150 Chicago Avenue, adjacent west of the target property. The site is listed in the **LUST**, **HIST CORTESE**, **HIST UST**, **FID UST**, **SWEEPS UST**, and **UST** databases, primarily for a completed LUST case. In early May of 1995, soil impacted with total petroleum hydrocarbons as gasoline (TPH-g) and benzene, toluene, ethylbenzene, and total xylenes (BTEX) was encountered during the removal of a 10,000-gallon fiberglass gasoline UST and associated subsurface piping. Soil samples collected at a depth of 3 feet beneath the piping indicated TPH-g concentrations of 3,200 parts per million (ppm), with BTEX compounds detected at concentrations of 34, 210, 55, and 310 ppm, respectively. RCoDEH was notified of the unauthorized release and began working with the U.S. Postal Service's (USPS's) consultant, Maness Environmental Services (Maness), to develop a work plan for additional excavation and sampling activities (RCoDEH, undated).

In late May 1995, a remedial excavation was completed and two confirmation soil samples were collected from the floor and sidewalls at depths of 10.5 and 7 feet bgs, respectively. Laboratory analysis indicated that neither of the samples contained detectable concentrations of total petroleum hydrocarbons (TPH) or BTEX and Maness and RCoDEH concurred that all impacted soil had been excavated. No groundwater was encountered during the excavation activities. Excavated soil was temporarily stockpiled onsite, with approximately 144 tons of impacted soil

Phase I Environmental Site Assessment and Limited Soil Sampling

eventually transported offsite for disposal and the remaining “clean” soil utilized as backfill (RCoDEH, undated). Records also indicate that a new UST was eventually installed adjacent to the remedial excavation and may still be in operation at the site (Maness, October 12, 1995). In November 1995, RCoDEH and SARWQCB concurred that the site was ready for closure and RCoDEH issued a “no further action” (NFA) letter to USPS (RCODEH, November 27, 1995). Based on this case reportedly involving soils only and given the regional groundwater flow direction, the US Post Office site is not likely a concern to the subject property.

6.9 OTHER DATABASE LISTINGS

After reviewing the information provided in EDR’s report (Appendix F) and additional information available from the GeoTracker and EnviroStor websites maintained by Cal/EPA, the following nearby sites are potentially relevant for Phase I ESA purposes.

6.9.1 University of California Riverside, Multiple Sites

At present, UCR owns the subject site and much of the land to the east and south. Most of the UCR properties north of the 60/215 Freeway are operated as part of the UCR campus, while the majority of UCR’s land south of the freeway is agricultural. Based on a review of listings in the GeoTracker, EnviroStor, and EDR-searched databases, there are several environmental cases associated with UCR operations in the vicinity of the target property. Due to a combination of redundant listings, erroneous or incomplete addresses, and lack of comprehensive and recent records, the number and precise locations of these UCR cases are not readily discernible. In addition, based on the information that is available, most of the cases are classified as “Closed – Case Completed”, are 0.25 mile or farther from the subject site, are hydraulically crossgradient, or do not necessarily involve subsurface contamination.

As mentioned above, the **BEP** database contained one listing pertaining to former pesticide waste pits located on UCR property, approximately 0.6 mile southeast of the subject site. The former pesticide waste pits site was used in the 1950s to the 1960s for the disposal of waste pesticides and herbicides. Groundwater monitoring was conducted at the site beginning in 1991 and was discontinued in 2011, as approved by DTSC with the caveat that a Deed Restriction remain in place limiting any future development at the site. Absent additional information, there is no reason to suspect that operations at UCR have impacted the subsurface beneath the subject site.

6.9.2 Thrifty Oil/ARCO Service Station, 1294 University Avenue

The Thrifty Oil/ARCO service station (Thrifty) site is located at 1294 University Avenue, approximately 0.119 mile north of the target property. The site is listed in the **LUST**, **UST**, **SWEEPS UST**, **HIST UST**, **RCRA-SQG**, **FINDS** and **EDR US HIST AUTO STAT** databases. The majority of these listings pertain to the unauthorized release of hydrocarbon fuel from USTs and related subsurface infrastructure associated with the site’s operation as a gasoline service station. Hydrocarbons were first identified in the subsurface in 1997, prompting several phases of investigation, remediation, and monitoring, which continued through 2013. Environmental work was performed under RCoDEH oversight and included infrastructure

Phase I Environmental Site Assessment and Limited Soil Sampling

removal and replacement, drilling and soil sampling, groundwater monitoring well installation, vapor well installation, soil vapor extraction, and soil vapor and groundwater monitoring. Contaminants of concern at the site have included TPH-g and TPH as diesel (TPH-d), BTEX, and methyl *tert*-butyl ether (MTBE) (RCoDEH, January 10, 2014).

Groundwater beneath the Thrifty site was encountered at approximately 170 feet bgs with a northwesterly gradient of approximately 0.009 foot per foot. Vertical distribution of hydrocarbons in soil samples collected across the site indicated that contamination did not migrate into underlying groundwater, although the initial groundwater samples collected in March of 2001 showed detected TPH-g and benzene concentrations greater than 1,000 parts per billion (ppb), with MTBE at 1.4 ppb. However, contaminant concentrations in groundwater quickly decreased and it is believed that the observed impacts were limited and a result of cross-contamination during drilling and well installation activities. From 2003 through the most recent groundwater monitoring event in February of 2012, concentrations of TPH-g, BTEX, and MTBE all remained below detection limits. In the unlikely event that contamination attributable to the Thrifty site migrated offsite via groundwater, it likely moved in the direction of groundwater flow, i.e., northwest and away from the target property (RCoDEH, January 10, 2014; Thrifty Oil Company, December 14, 2012).

On January 10, 2014, RCoDEH issued an NFA letter for the Thrifty site. The letter and associated closure documents indicate that subsurface contamination beneath the site has been adequately characterized and addressed. A residual spherical mass of diesel-impacted soil is presumed around each of two confirmation borings drilled in 2011, as residual diesel concentrations were observed in one soil sample from each boring. The maximum residual diesel concentration detected was 2.1 ppm (RCoDEH, January 10, 2014). Due to the issuance of an NFA letter for the site, the extensive nature of subsurface investigation and remediation, relatively minor residual soil impacts, and its hydraulically downgradient location, the Thrifty Oil/ARCO site has not likely impacted subsurface conditions beneath the target property.

7.0 CONCLUSIONS

This section presents the conclusions of the Phase I ESA for the subject property, and the results of the limited soil sampling, in terms of RECs, CRECs, HRECs, and OEFs.

7.1 RECOGNIZED ENVIRONMENTAL CONDITIONS (RECS)

ASTM (2013) defines RECs as:

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

Based on the subject Phase I ESA, Avocet has identified one REC at the subject site, summarized below.

- **REC 1 – Residual Pesticides.** The subject property has been utilized for agricultural purposes since at least 1938, most recently by UCR. One of two soil samples collected in conjunction with the subject Phase I ESA contained residual 4,4'-DDE and 4,4'-DDT at concentrations of 28 and 21 µg/kg, respectively. These concentrations are more than two orders of magnitude lower than EPA's residential RSLs for 4,4'-DDE (2,000 µg/kg) and 4,4'-DDT (1,900 µg/kg) and, considered in isolation, are not of concern. However, additional and more comprehensive sampling is required to more definitively assess the presence, distribution, and concentrations of residual 4,4'-DDE, 4,4'-DDT, and possibly other OCPs in near-surface soil at the site.

7.2 CONTROLLED RECS (CRECS)

ASTM (2013) defines CRECs as:

“. . . resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).”

Based on the subject Phase I ESA, Avocet has not identified any CRECs at the subject site.

7.3 HISTORICAL RECS (HRECS)

ASTM (2013) defines HRECs as:

Phase I Environmental Site Assessment and Limited Soil Sampling

Iowa Avenue Agricultural Property
Riverside, California 92507

Page 36
February 4, 2016

“ . . . a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).”

Based on the subject Phase I ESA, Avocet has not identified any HRECs at the subject site.

7.4 OTHER ENVIRONMENTAL FEATURES (OEFs)

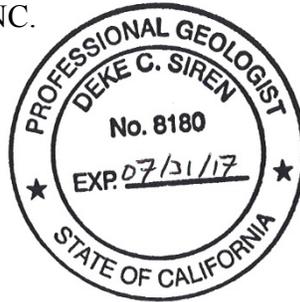
OEFs are environmental conditions that do not meet the definition of a REC, CREC, or HREC but which warrant mention in the context of acquiring the subject site. Based on the subject Phase I ESA, Avocet has not identified any OEFs at the subject site.

Respectfully submitted,

AVOCET ENVIRONMENTAL, INC.



Deke Siren, P.G.
Project Manager
(PG No. 8180)



Akash Johnson
Staff Engineer

Phase I Environmental Site Assessment and Limited Soil Sampling

REFERENCES

- ASTM International, 2013, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process," ASTM E 1527-13
- California Citrus State Historical Park, unknown, "The Gage Canal," http://www.parks.ca.gov/?page_id=22584
- California Department of Health Services (CDHS), May 4, 2010, "California Indoor Radon Levels," <http://www.cdph.ca.gov/healthinfo/environhealth/Documents/Radon/CaliforniaRadonDatabase.pdf>
- California Division of Oil, Gas, and Geothermal Resources (DOGGR), November 28, 2015. Well Finder at <http://maps.conservation.ca.gov/doggr/index.html>
- Department of Toxic Substances Control (DTSC), March 15, 2006, "Site Screening Assessment", Thermoclad Company, Riverside, County of Riverside.
- Department of Toxic Substances Control (DTSC), April 7, 2006, "Executive Summary", California Spray Chemical, Riverside, County of Riverside.
- Department of Toxic Substances Control (DTSC), January 16, 2007, "Inactivity Status for Proposed Eastside Elementary School #34, Southeast of the Intersection of University Avenue and Ottawa Avenue, Riverside, California (Site Code 404630-11)."
- Maness Environmental Services, Inc. (Maness), October 12, 1995, "Closure Report, UST Removal, United States Post Office, 4150 Chicago Avenue, Riverside, California," report prepared for USPS.
- Morton, D.M., and J.C. Matti (Morton and Matti), 1989, "A vanished late Pliocene to early Pleistocene alluvial-fan complex in the northern Perris block, Southern California." In Conglomerates in Basin Analysis: A Symposium Dedicated to A.O. Woodford, (I.P. Colburn, P.L. Abbott and J. Minch, eds.), Pacific Section S.E.P.M., Vol. 62, p. 73-80.
- Morton, D.M., Rachel M. Hauser, and Kelly R. Ruppert, (Morton, et al.), 1999, Preliminary digital geologic map of the Santa Ana 30' x 60' quadrangle, Southern California, version 1.0: U.S. Geological Survey Open-File Report 99-0172.
- Riverside County Department of Environmental Health (RCoDEH), November 27, 1995, "Underground Storage Tank (UST) Case, U.S. Post Office, 4150 Chicago Avenue,, Riverside, Site #95-423."
- Riverside County Department of Environmental Health (RCoDEH), undated, "Site Summary, U.S. Post Office, 4150 Chicago Avenue, Riverside, Site #95-423."

Phase I Environmental Site Assessment and Limited Soil Sampling

Iowa Avenue Agricultural Property
Riverside, California 92507

Page 38
February 4, 2016

Riverside County Department of Environmental Health (RCoDEH), January 10, 2014, “RE: Underground Storage Tank (UST) Cleanup, Thrifty Oil #344, 1294 University Avenue, Riverside, California, Riverside County LOP #980441,” letter to Chris Panaitescu of Thrifty Oil Co.

State Water Resources Control Board (SWRCB), November 3, 2015, “GAMA - Groundwater Ambient Monitoring and Assessment Program,” <http://www.waterboards.ca.gov/gama/about.shtml>

Thrifty Oil Company, December 14, 2012, “RE: 4th Quarter 2012 Status Report, and Recommendation for Closure, Thrifty Oil Co. Station #344, 1294 University Avenue, Riverside, California,” report prepared for Ms. Andrea Briones of RCoDEH.

University of California Riverside (UCR), October 25, 2013, “The Department of Agricultural Operations,” <http://agops.ucr.edu/home.html>.

University of California Riverside Environmental Health & Safety (UCR EHS), December 2014, “Combined Annual Summary Report, Former Pesticide Waste Pits Site, University of California, Riverside,” report prepared for Rafiq Ahmed of DTSC.

U.S. Environmental Protection Agency (EPA), 1993, “EPA Map of Radon Zones National Summary,” (EPA-402-R-93-071), website: <http://www.epa.gov/iaq/radon/zonemap.html>

U.S. Geological Survey and California State Water Resources Control Board (USGS and SWRCB), July 2012, “Groundwater Quality in the Upper Santa Ana Watershed Study Unit, California,” prepared in conjunction with the GAMA Priority Basin Project.

Tables

Table 1
Organochlorine Pesticides in Soil Samples

4000 Iowa Avenue
Riverside, California

Object ID	Sample Date	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	Alpha-BHC	Beta-BHC	Chlordane (technical)	Delta-BHC	Dieldrin	Endosulfan I
SS-1	12/18/15	<0.005	<0.004	<0.005	<0.002	<0.004	<0.003	<0.025	<0.005	<0.003	<0.004
SS-2	12/18/15	<0.005	0.028	0.021	<0.002	<0.004	<0.003	<0.025	<0.005	<0.003	<0.004
Screening Criteria											
RSLs (Residential)		2.3	2	1.9	0.039	0.086	0.3	--	--	0.034	--
RSLs (Industrial)		9.6	9.3	8.5	0.18	0.36	1.3	--	--	0.14	--

Object ID	Sample Date	Endosulfan II	Endosulfan Sulfate	Endrin	Endrin Aldehyde	Endrin Ketone	Gamma-BHC (Lindane)	Heptachlor	Heptachlor Epoxide	Methoxychlor	Toxaphene
SS-1	12/18/15	<0.004	<0.004	<0.004	<0.004	<0.005	<0.003	<0.004	<0.003	<0.025	<0.25
SS-2	12/18/15	<0.004	<0.004	<0.004	<0.004	<0.005	<0.003	<0.004	<0.003	<0.025	<0.25
Screening Criteria											
RSLs (Residential)		--	--	19	--	--	0.57	0.13	0.07	320	0.49
RSLs (Industrial)		--	--	250	--	--	2.5	0.63	0.33	4,100	2.1

Notes:

Analyses conducted by Enthalpy Analytical, Inc. using EPA Method 8081A

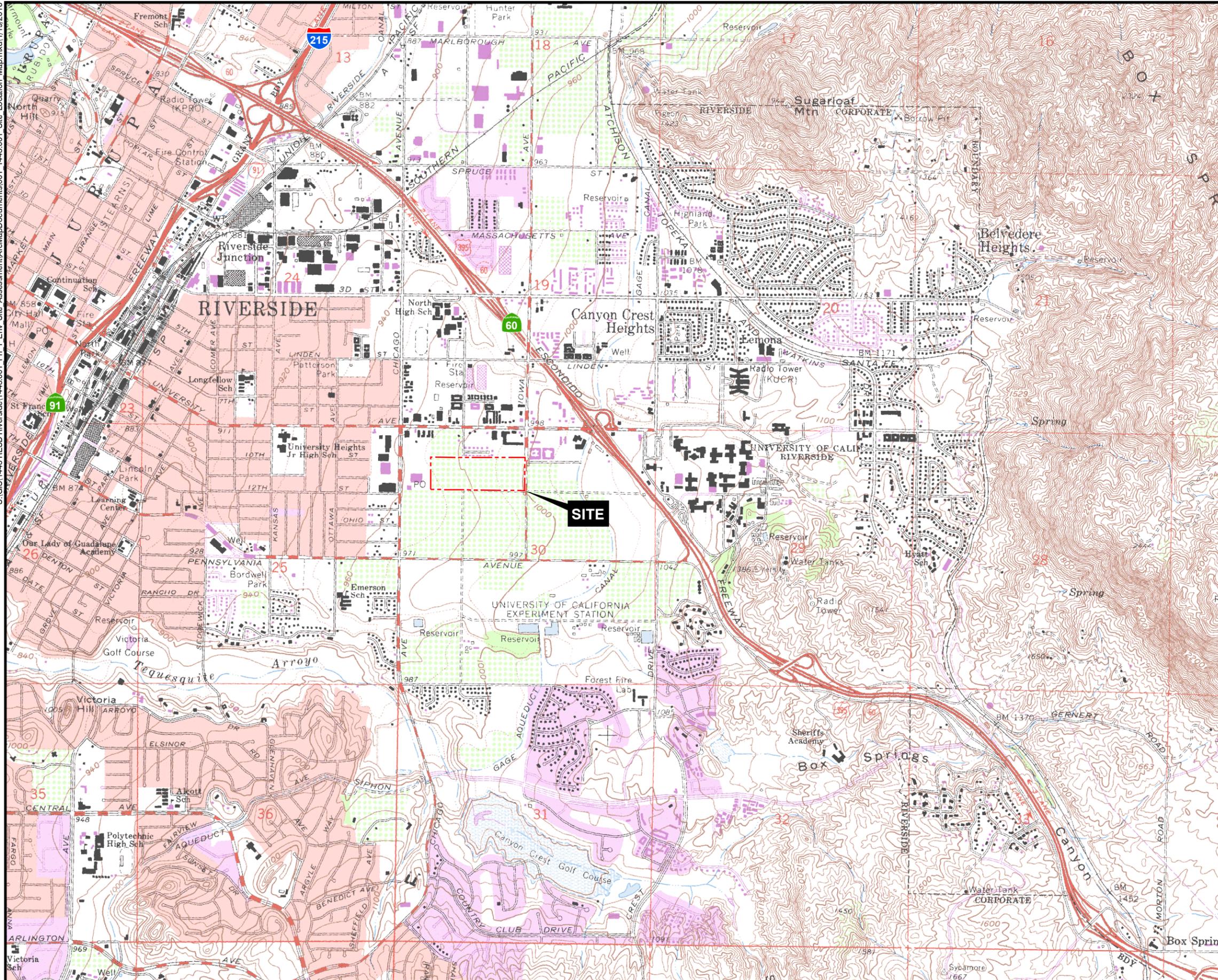
Units are milligrams per kilogram (mg/kg)

< Denotes not detected at the Reporting Limit (RL) indicated

-- Denotes screening level not available

RSLs = Regional Screening Levels (EPA, June 2015)

Figures



SITE LOCATION

REFERENCE:
7.5 MINUTE U.S.G.S. TOPOGRAPHIC MAP
OF RIVERSIDE EAST, CALIFORNIA

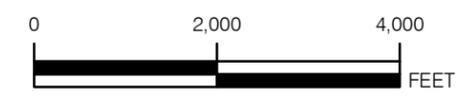


FIGURE 1
SITE LOCATION MAP

IOWA AVENUE
RIVERSIDE, CALIFORNIA





LEGEND

- RECOGNIZED ENVIRONMENTAL CONDITION
- SOIL SAMPLE
- P—P— POWER AND COMMUNICATION LINES
- SITE BOUNDARY
- OFFSITE PROPERTIES
- AVOCADO TREES
- CITRUS TREES
- LANDSCAPE TREE RESEARCH

REFERENCE:
URBAN IMAGES AERIAL PHOTOGRAPH
DATED: FEBRUARY 2011



FIGURE 2
SITE AND VICINITY
IOWA AVENUE
RIVERSIDE, CALIFORNIA



Appendix A

Historical Topographic Maps

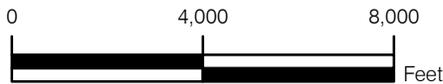
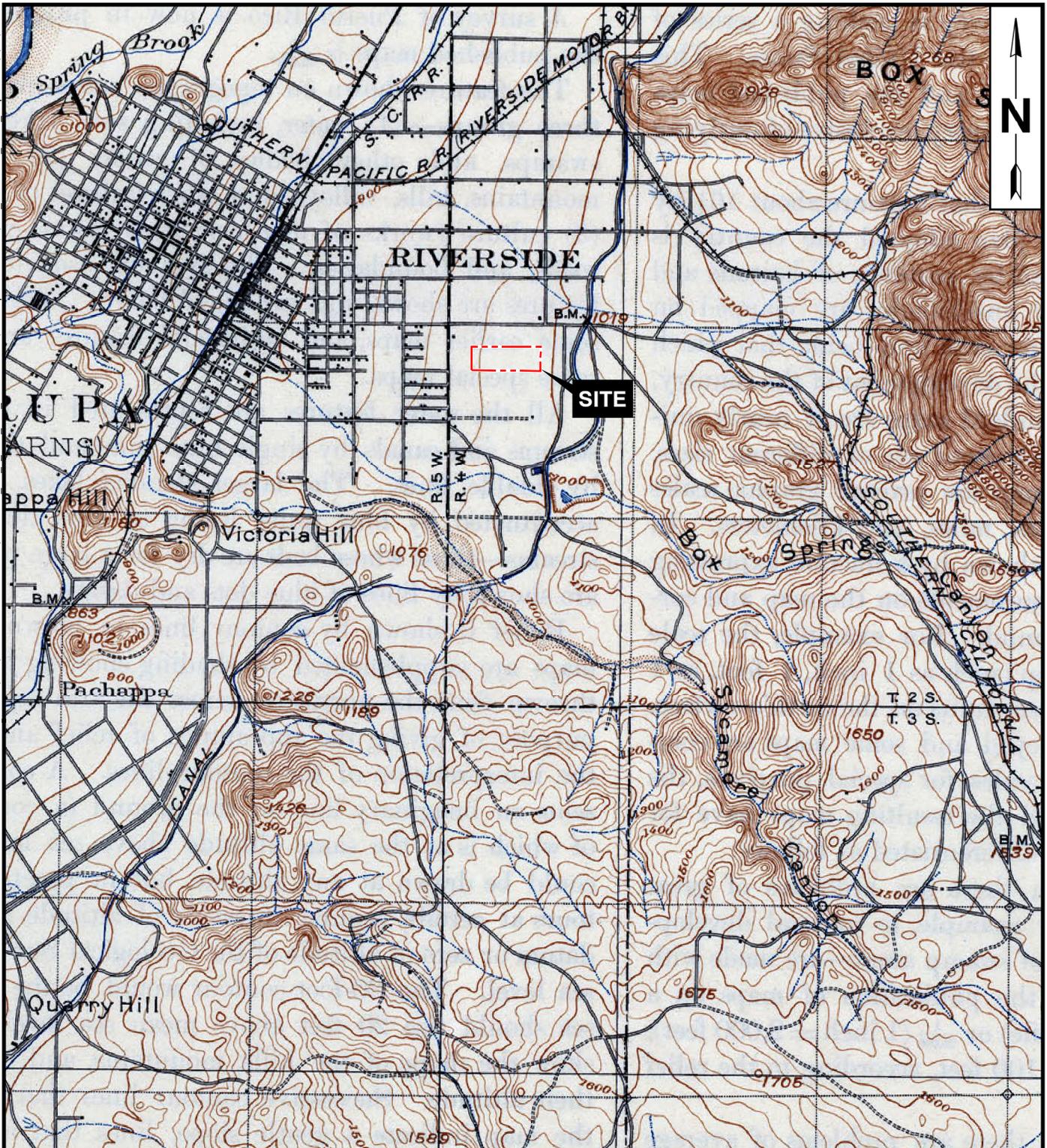


FIGURE A-1
1901 TOPOGRAPHIC MAP

IOWA AVENUE
 RIVERSIDE, CALIFORNIA



REFERENCE:
 15-MINUTE U.S.G.S. TOPOGRAPHIC
 MAP OF RIVERSIDE, CALIFORNIA
 DATED: 1901

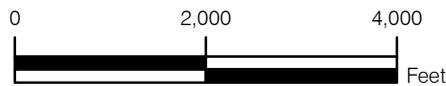
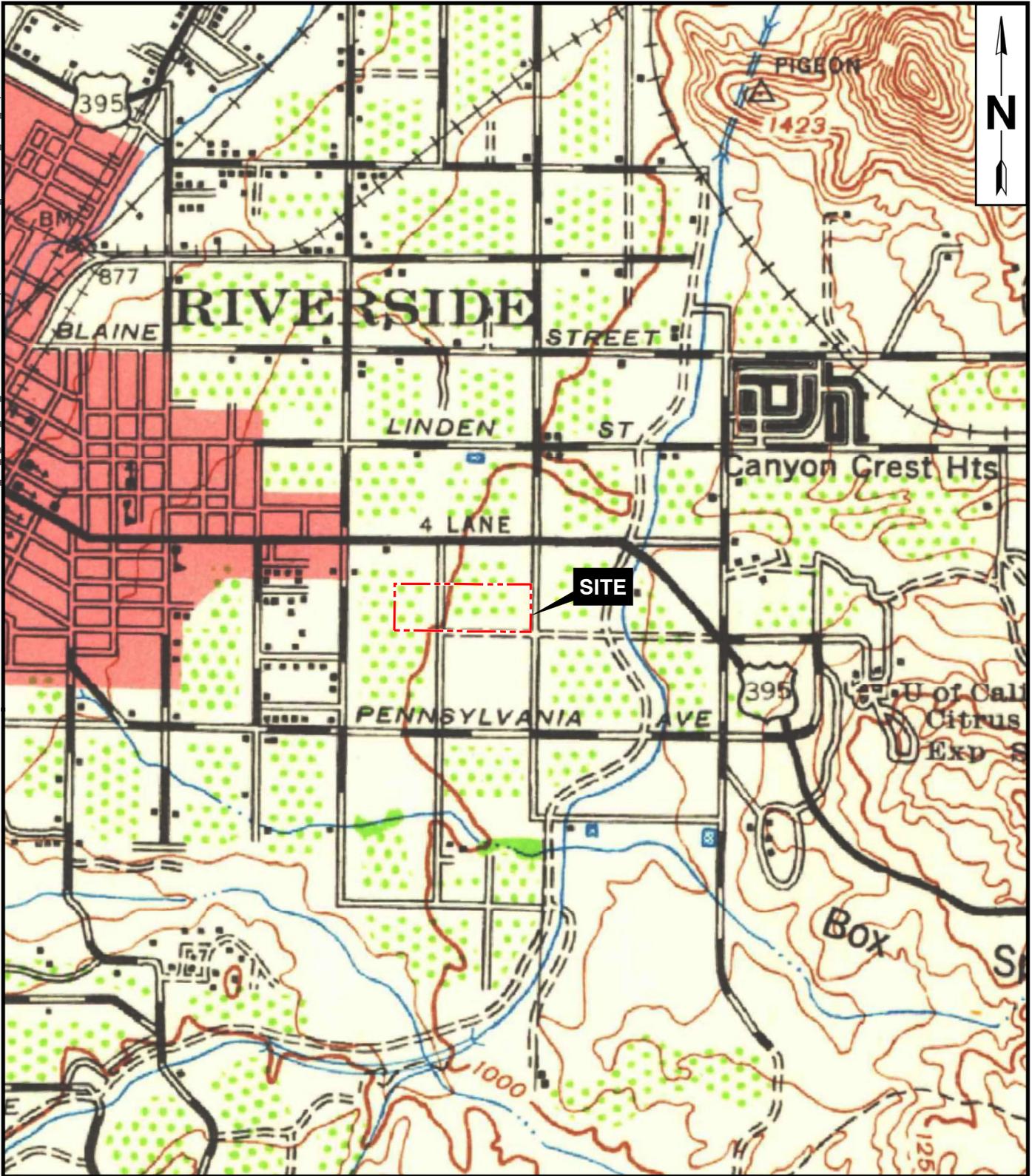


FIGURE A-2
1942 TOPOGRAPHIC MAP

IOWA AVENUE
 RIVERSIDE, CALIFORNIA



REFERENCE:
 15-MINUTE U.S.G.S. TOPOGRAPHIC
 MAP OF RIVERSIDE, CALIFORNIA
 DATED: 1942

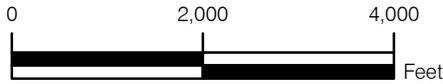
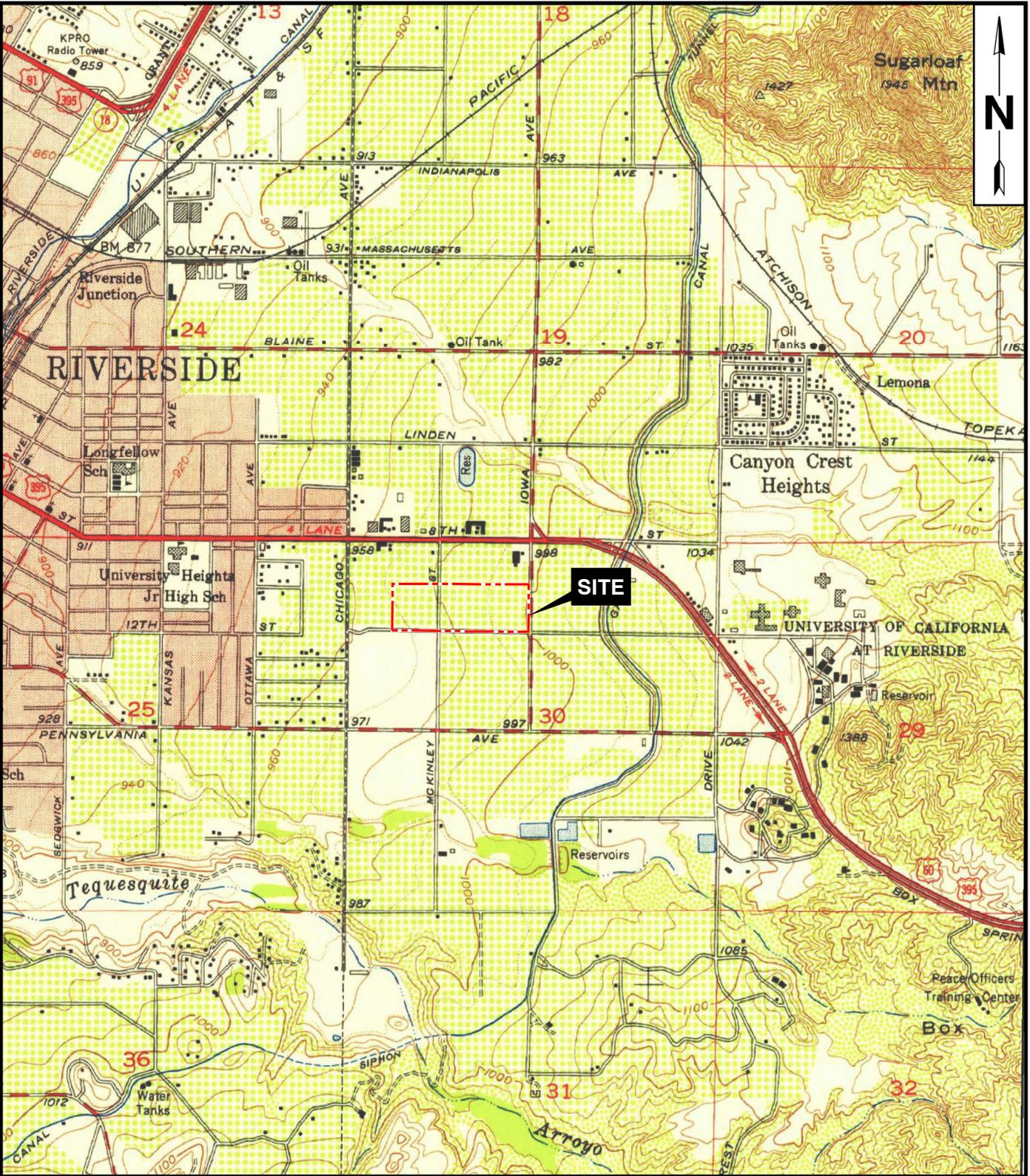


FIGURE A-3
1953 TOPOGRAPHIC MAP

IOWA AVENUE
RIVERSIDE, CALIFORNIA



REFERENCE:
7.5-MINUTE U.S.G.S. TOPOGRAPHIC
MAP OF RIVERSIDE EAST, CALIFORNIA
DATED: 1953

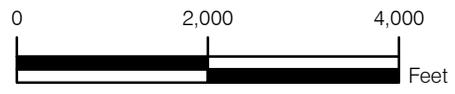
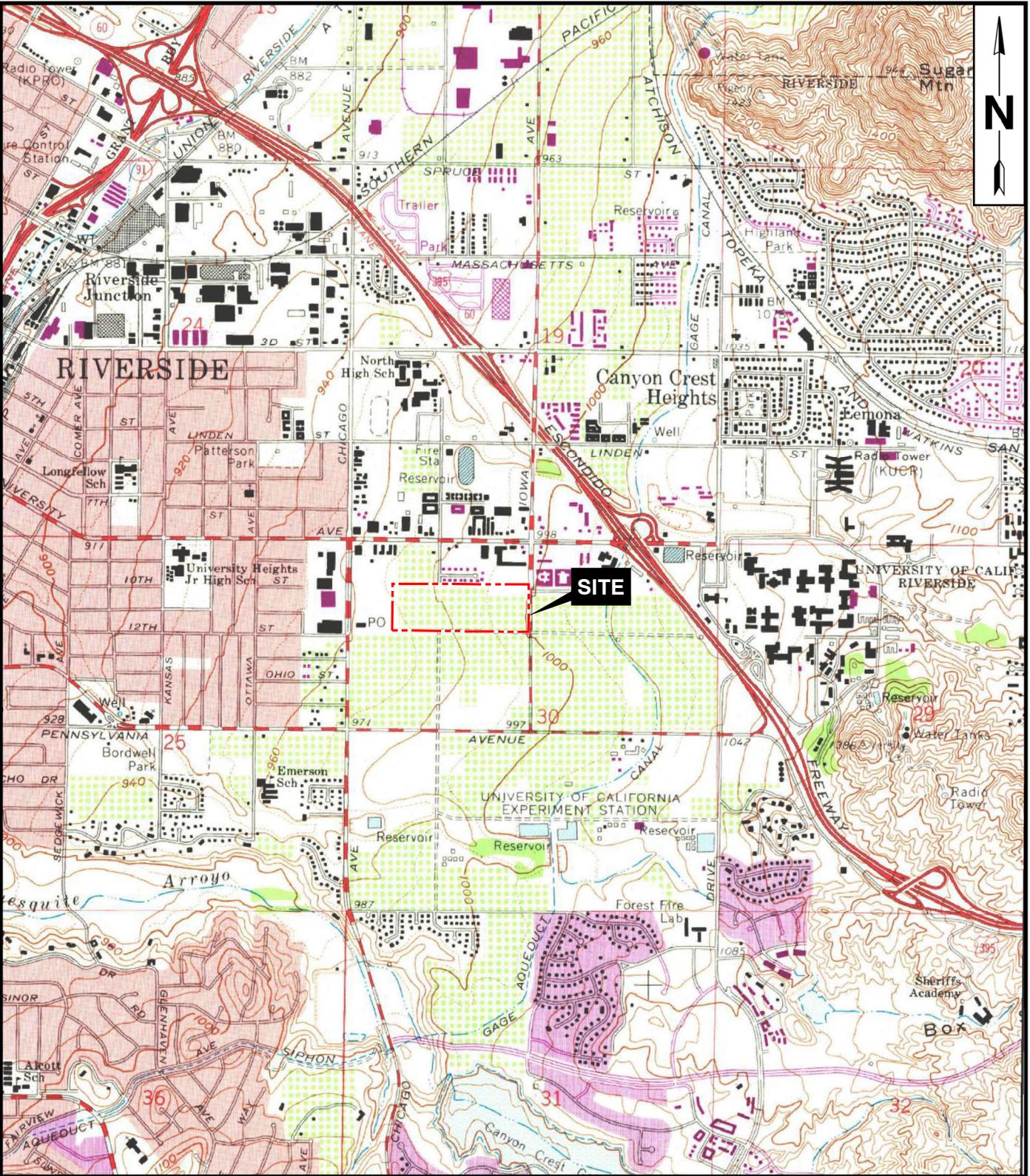


FIGURE A-4
1967 TOPOGRAPHIC MAP

IOWA AVENUE
RIVERSIDE, CALIFORNIA



REFERENCE:
7.5-MINUTE U.S.G.S. TOPOGRAPHIC
MAP OF RIVERSIDE EAST, CALIFORNIA
DATED: 1967

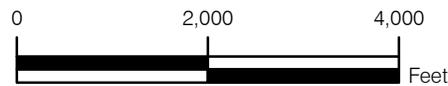
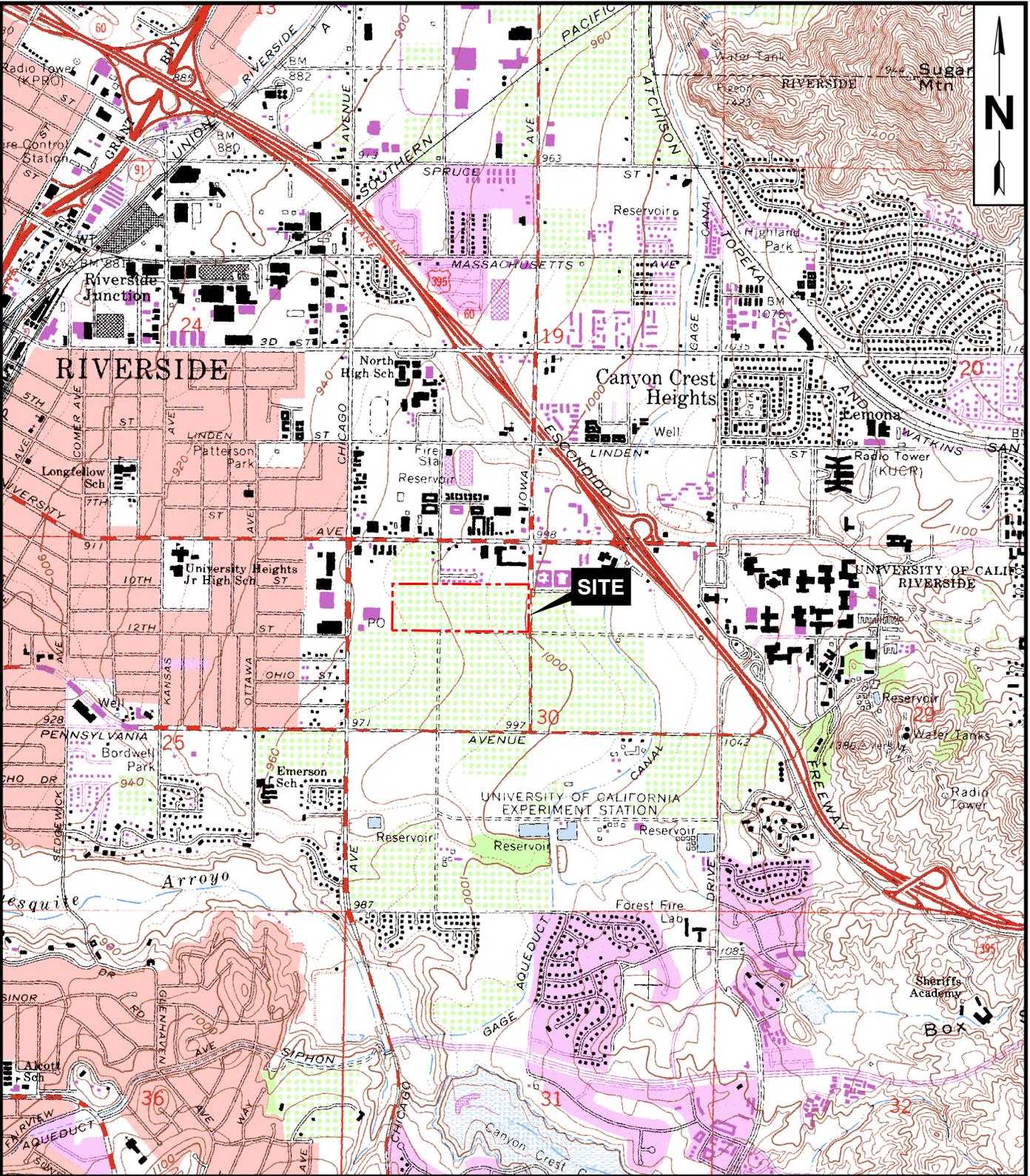
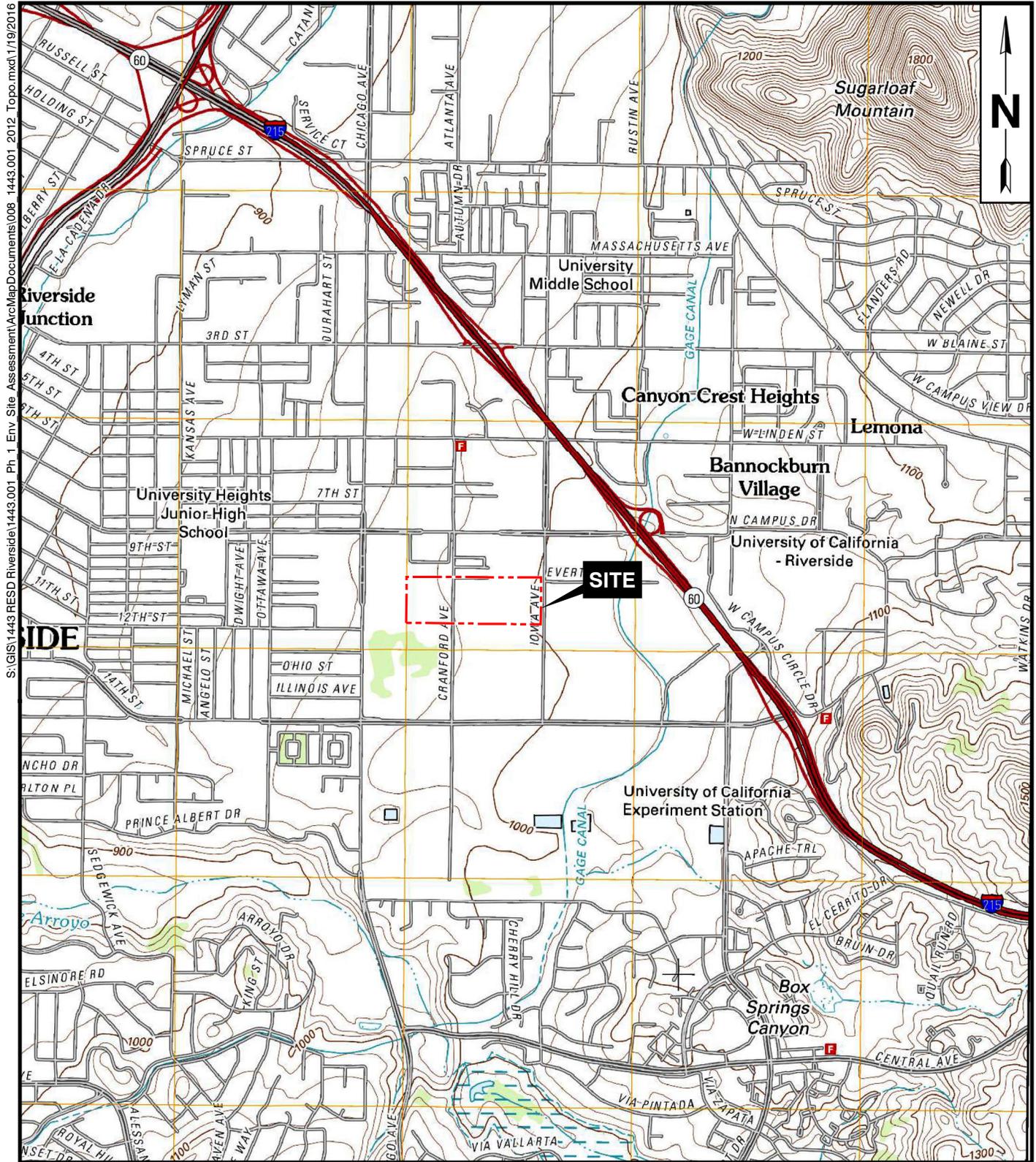


FIGURE A-5
1980 TOPOGRAPHIC MAP

IOWA AVENUE
RIVERSIDE, CALIFORNIA



REFERENCE:
7.5-MINUTE U.S.G.S. TOPOGRAPHIC
MAP OF RIVERSIDE EAST, CALIFORNIA
DATED: 1967
PHOTOREVISED: 1980



S:\GIS\1443 RESD Riverside\1443.001 - Ph 1 - Env Site Assessment\ArcMap\Documents\008 - 1443.001 - 2012 - Topo.mxd 1/19/2016

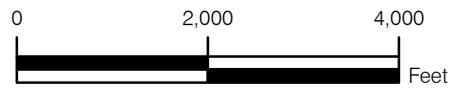


FIGURE A-6
2012 TOPOGRAPHIC MAP

IOWA AVENUE
RIVERSIDE, CALIFORNIA



REFERENCE:
7.5-MINUTE U.S.G.S. TOPOGRAPHIC
MAP OF RIVERSIDE EAST, CALIFORNIA
DATED: 2012

Appendix B

Historical Aerial Photographs

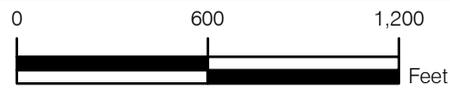
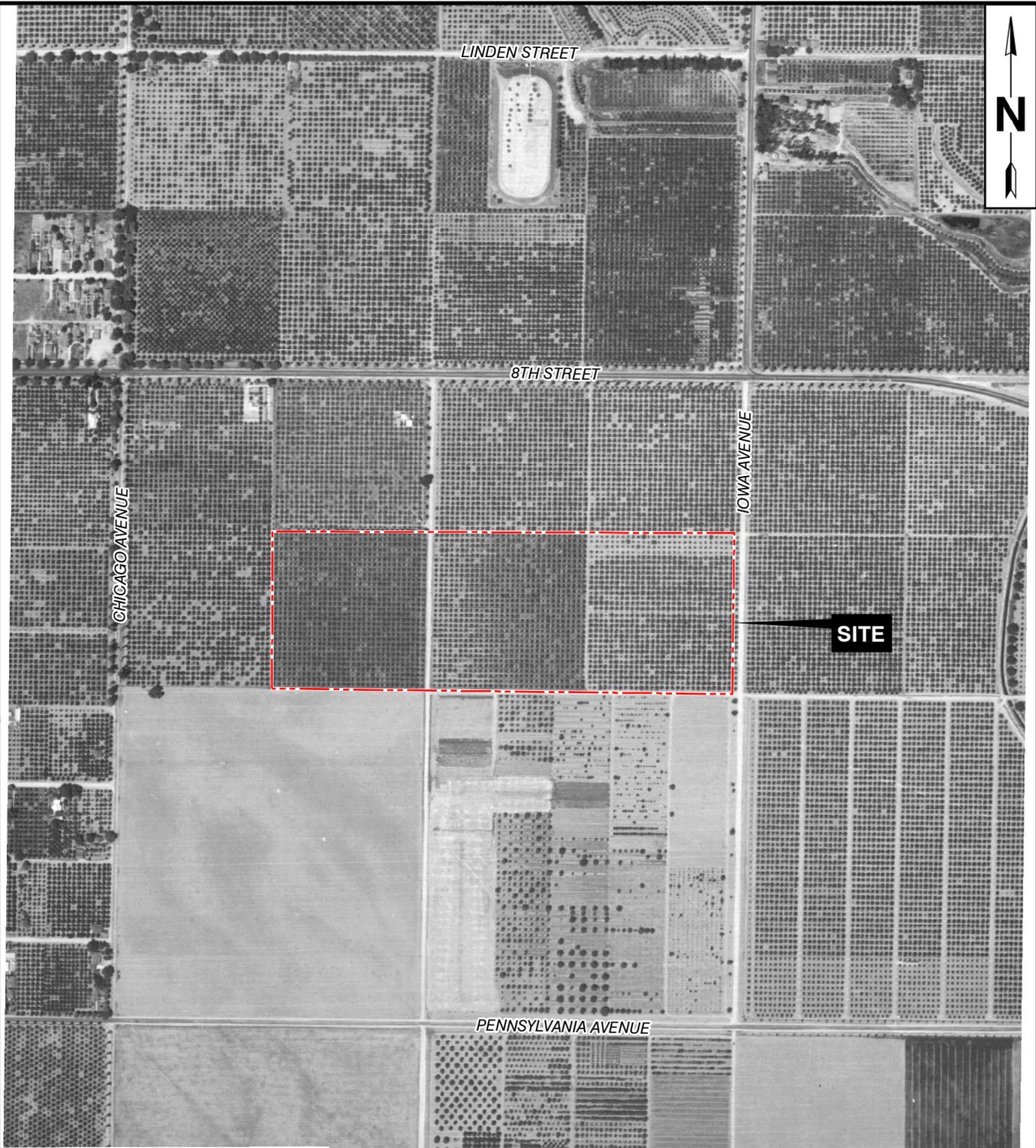


FIGURE B-1
1938 AERIAL PHOTOGRAPH

IOWA AVENUE
RIVERSIDE, CALIFORNIA



REFERENCE:
AERIAL PHOTOGRAPH BY USGS
DATED: 1938

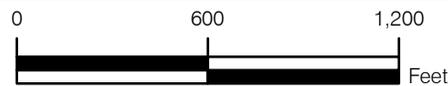
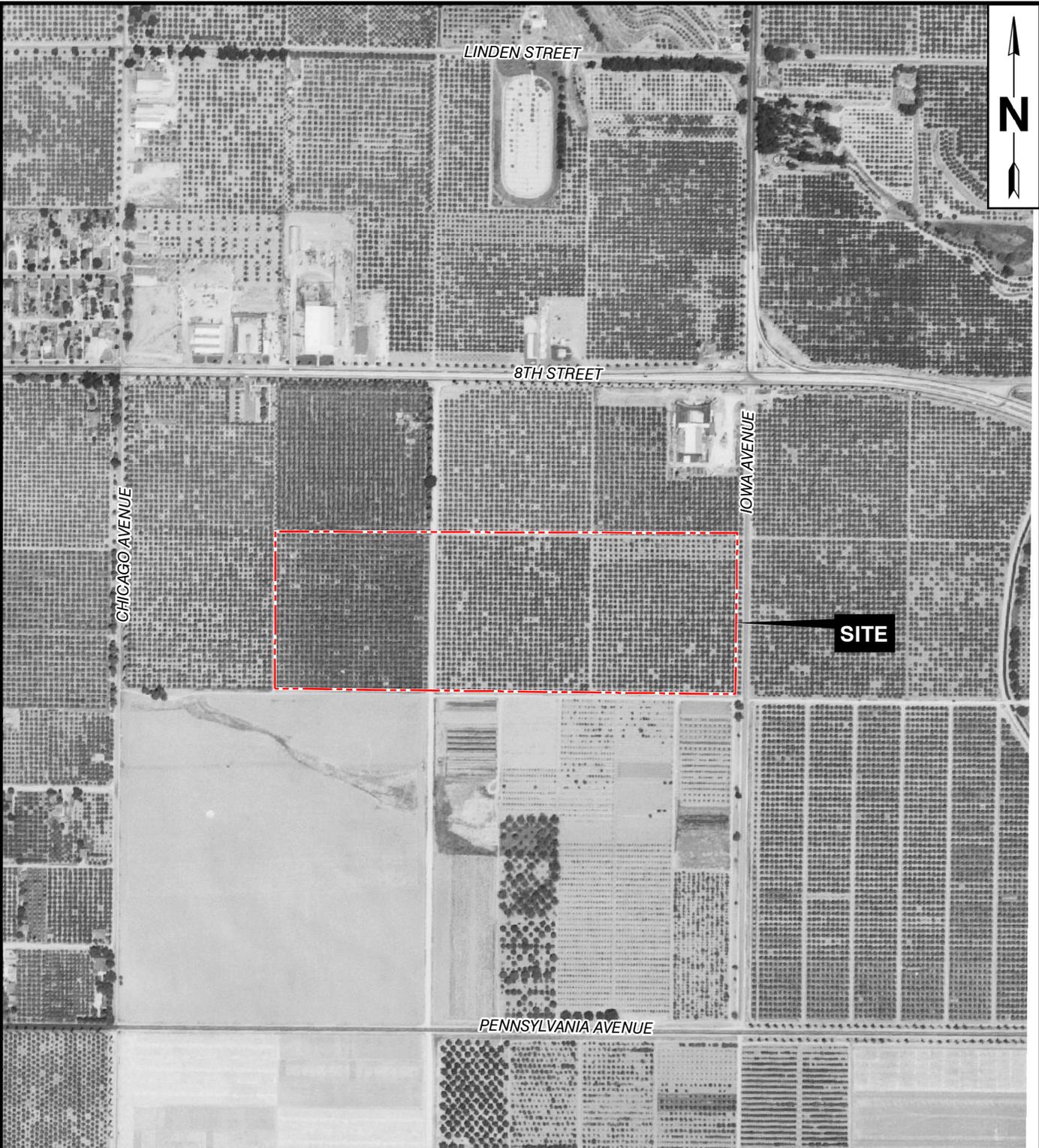


FIGURE B-2
1949 AERIAL PHOTOGRAPH

IOWA AVENUE
RIVERSIDE, CALIFORNIA



REFERENCE:
AERIAL PHOTOGRAPH BY USGS
DATED: 1949

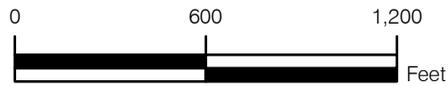
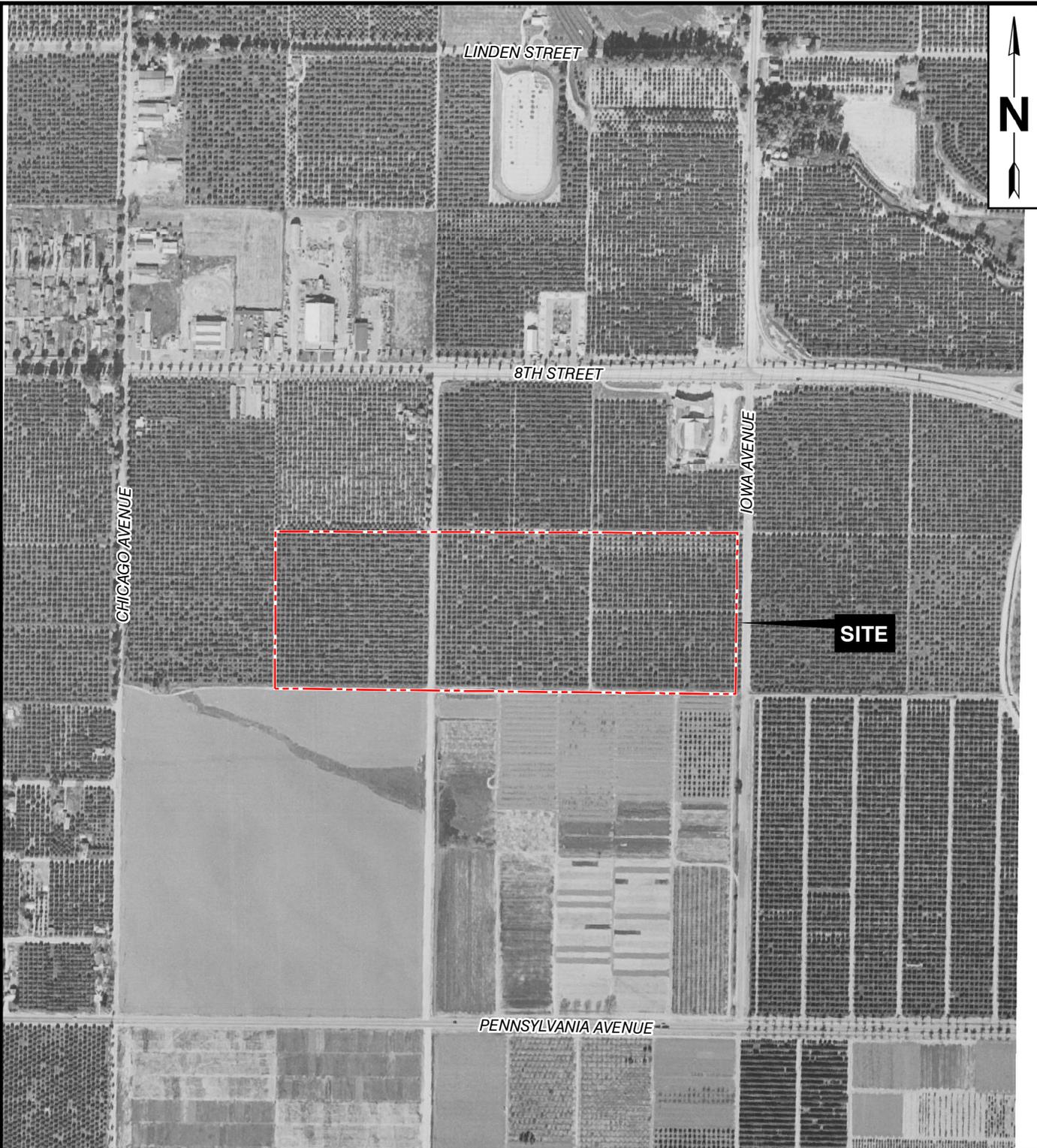


FIGURE B-3

1953 AERIAL PHOTOGRAPH

IOWA AVENUE
RIVERSIDE, CALIFORNIA



REFERENCE:
AERIAL PHOTOGRAPH BY USGS
DATED: 1953

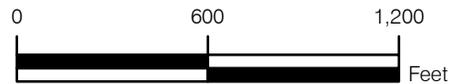
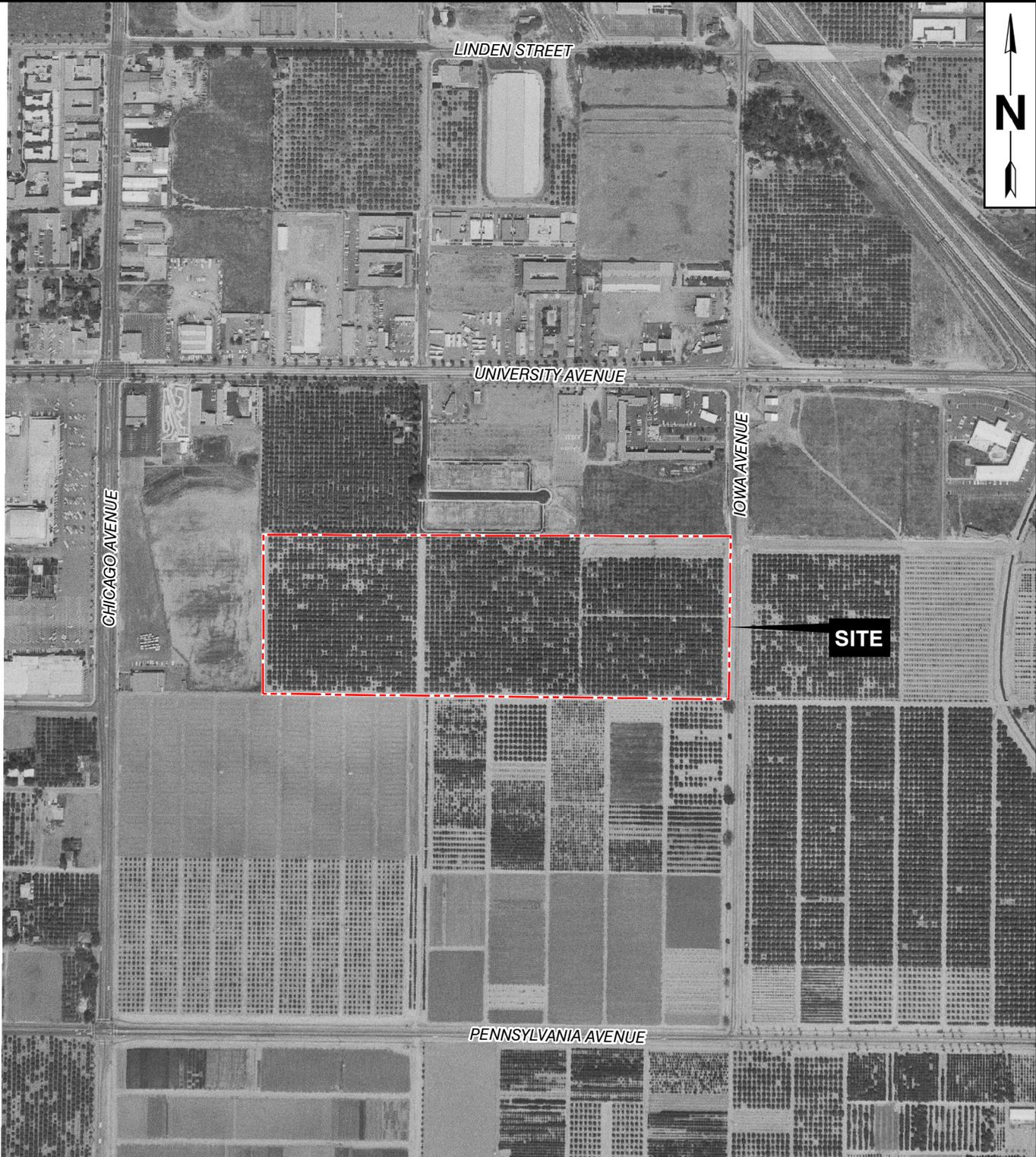


FIGURE B-4
1966 AERIAL PHOTOGRAPH

IOWA AVENUE
RIVERSIDE, CALIFORNIA



REFERENCE:
AERIAL PHOTOGRAPH BY USGS
DATED: 1966

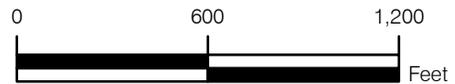
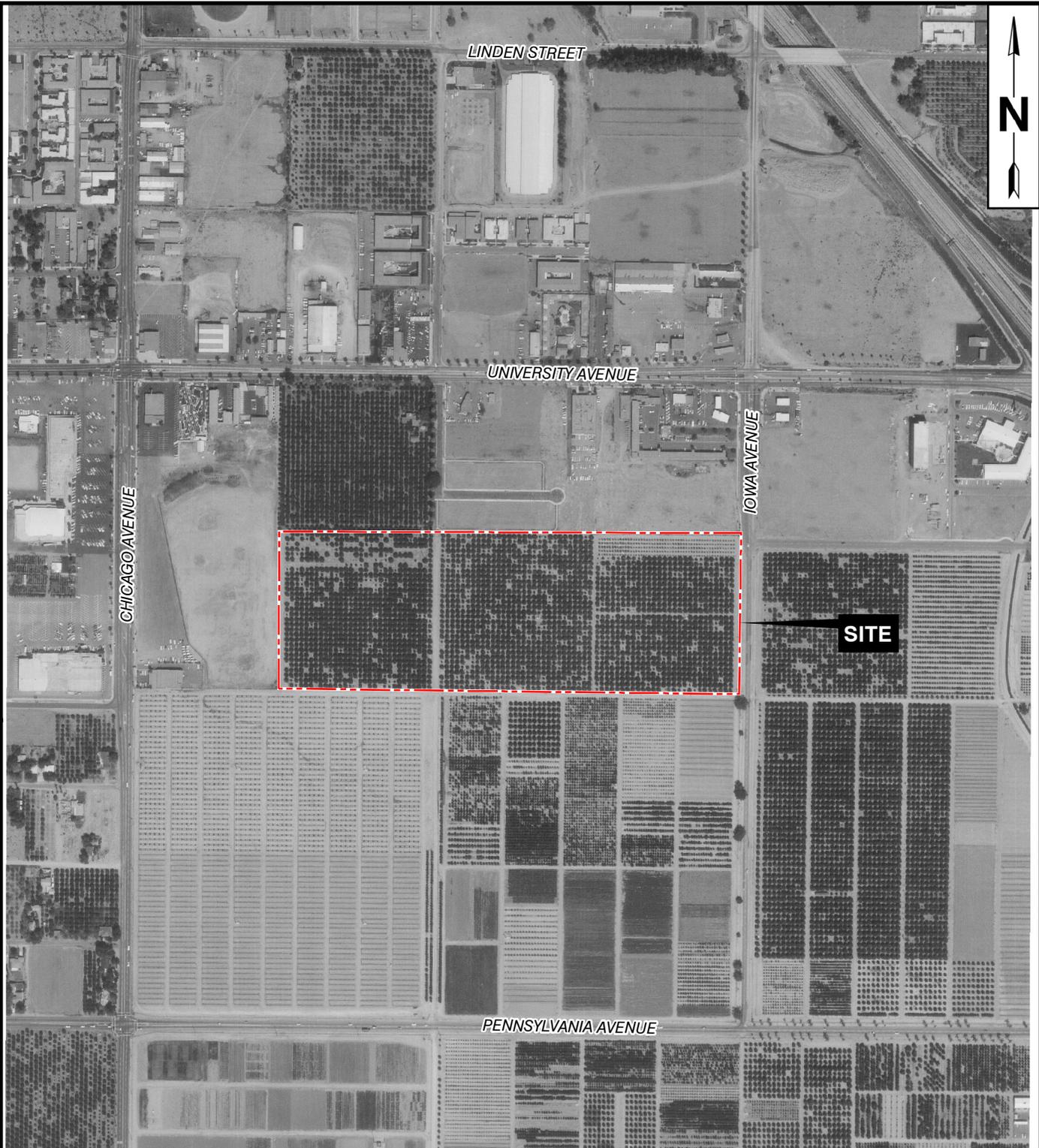


FIGURE B-5
1968 AERIAL PHOTOGRAPH

IOWA AVENUE
RIVERSIDE, CALIFORNIA



REFERENCE:
AERIAL PHOTOGRAPH BY USGS
DATED: 1968

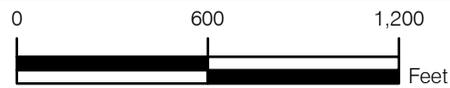
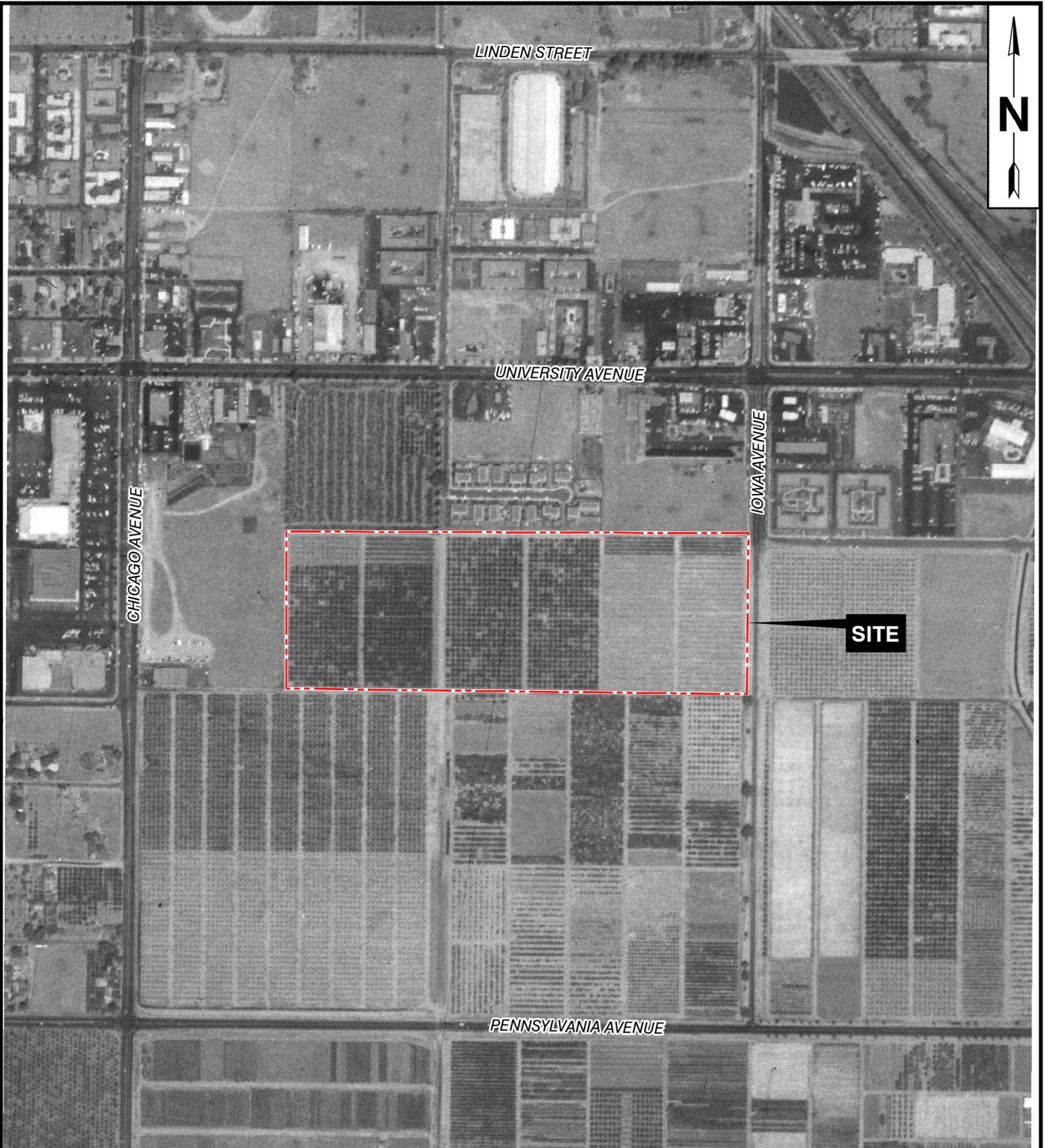


FIGURE B-6
1975 AERIAL PHOTOGRAPH

IOWA AVENUE
RIVERSIDE, CALIFORNIA



REFERENCE:
AERIAL PHOTOGRAPH BY USGS
DATED: 1975

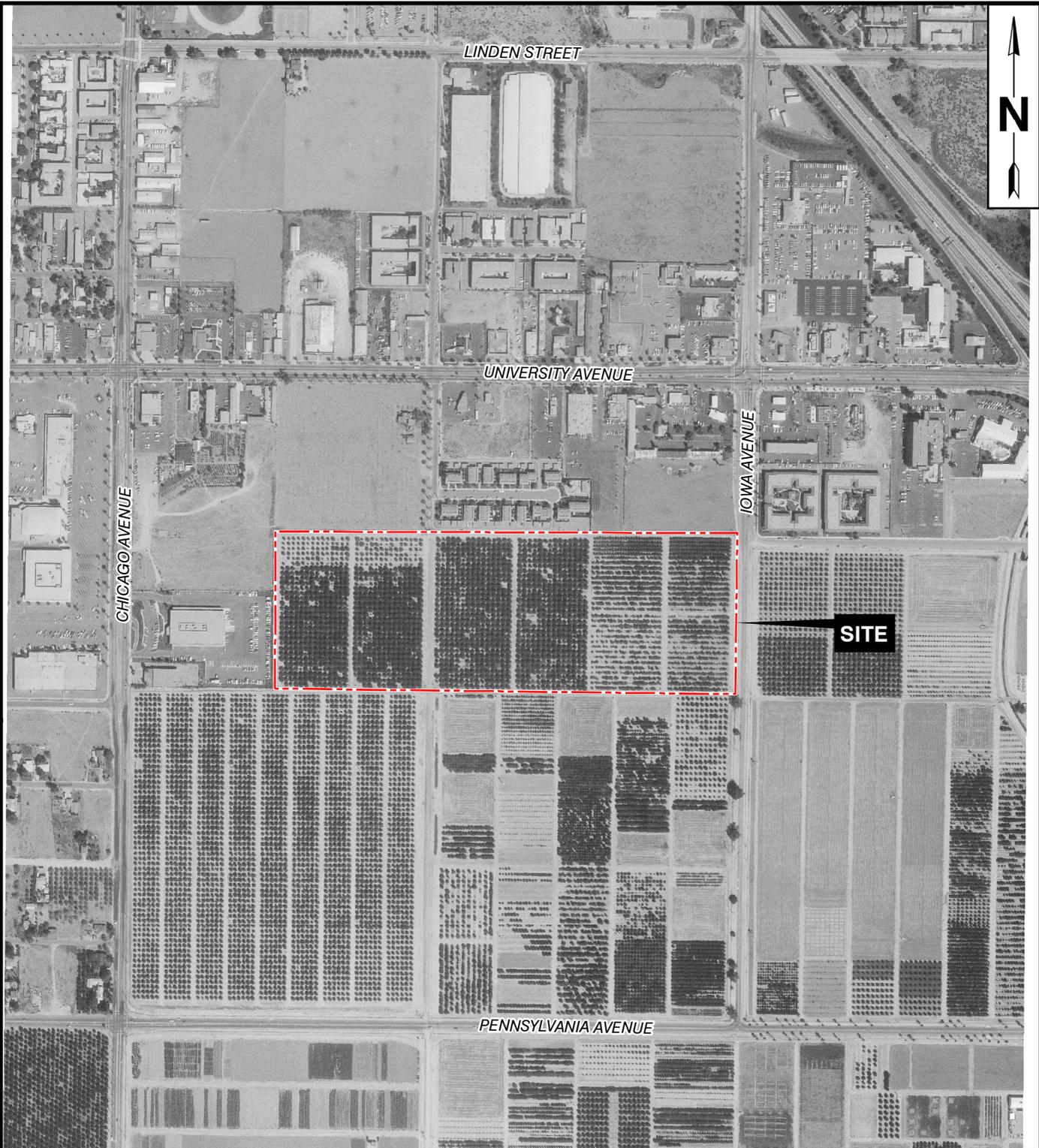


FIGURE B-7

1978 AERIAL PHOTOGRAPH

IOWA AVENUE
RIVERSIDE, CALIFORNIA



REFERENCE:
AERIAL PHOTOGRAPH BY USGS
DATED: 1978

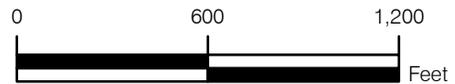
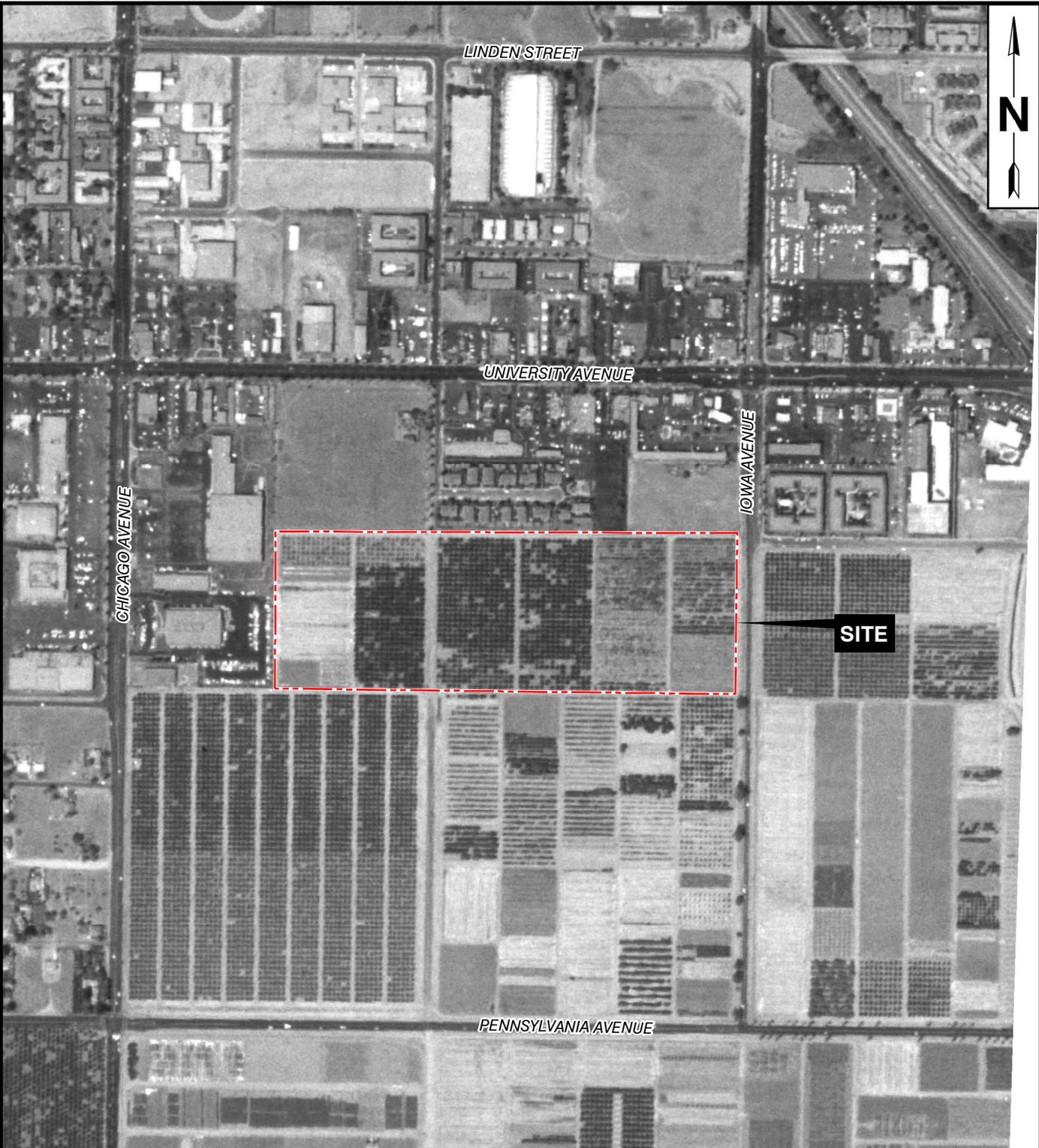


FIGURE B-8
1985 AERIAL PHOTOGRAPH

IOWA AVENUE
RIVERSIDE, CALIFORNIA



REFERENCE:
AERIAL PHOTOGRAPH BY USGS
DATED: 1985

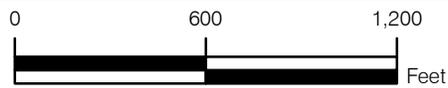
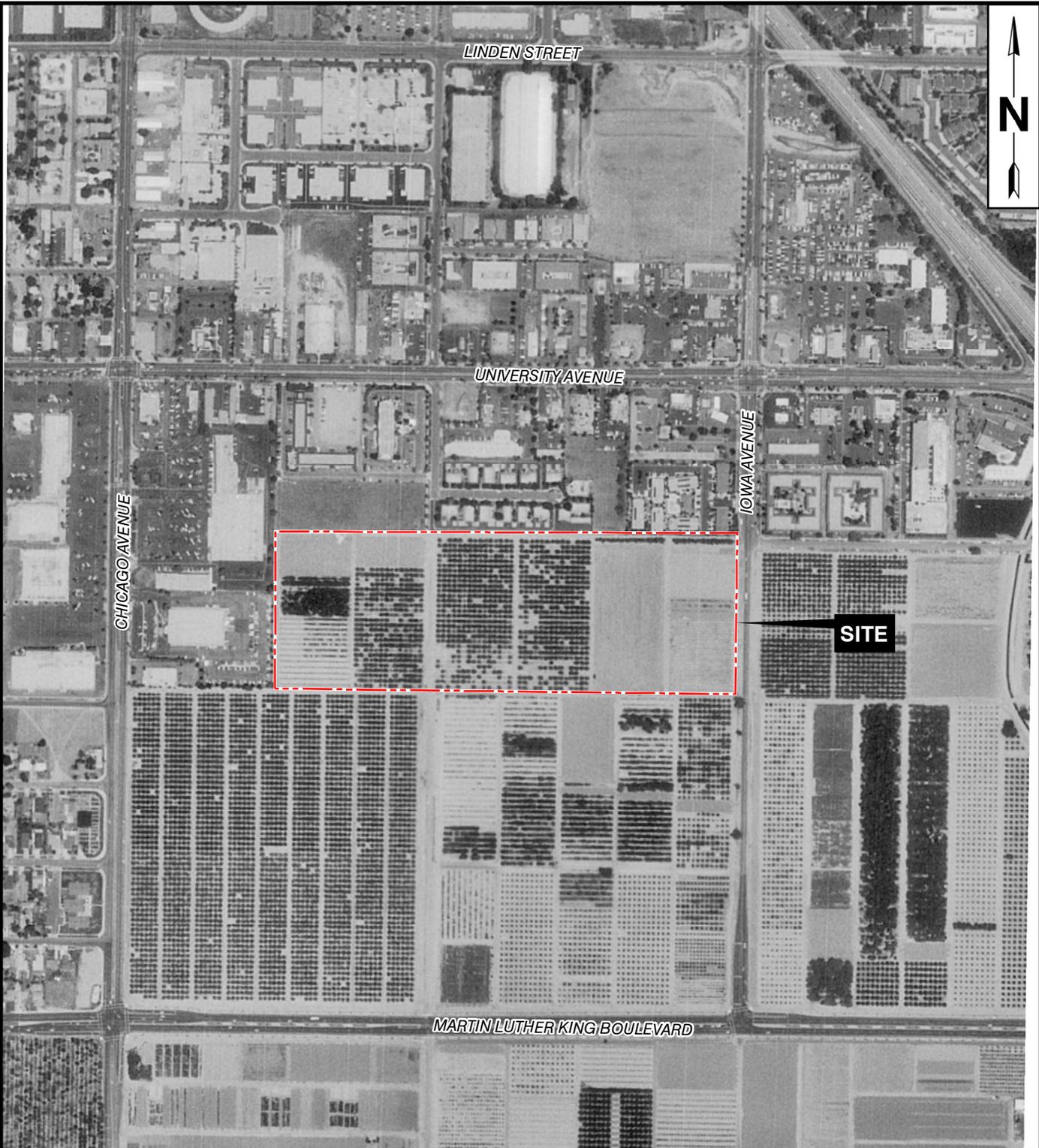


FIGURE B-9
1994 AERIAL PHOTOGRAPH

IOWA AVENUE
RIVERSIDE, CALIFORNIA



REFERENCE:
AERIAL PHOTOGRAPH BY USGS
DATED: 1994

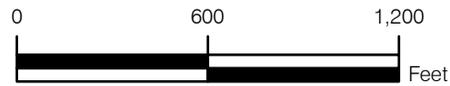
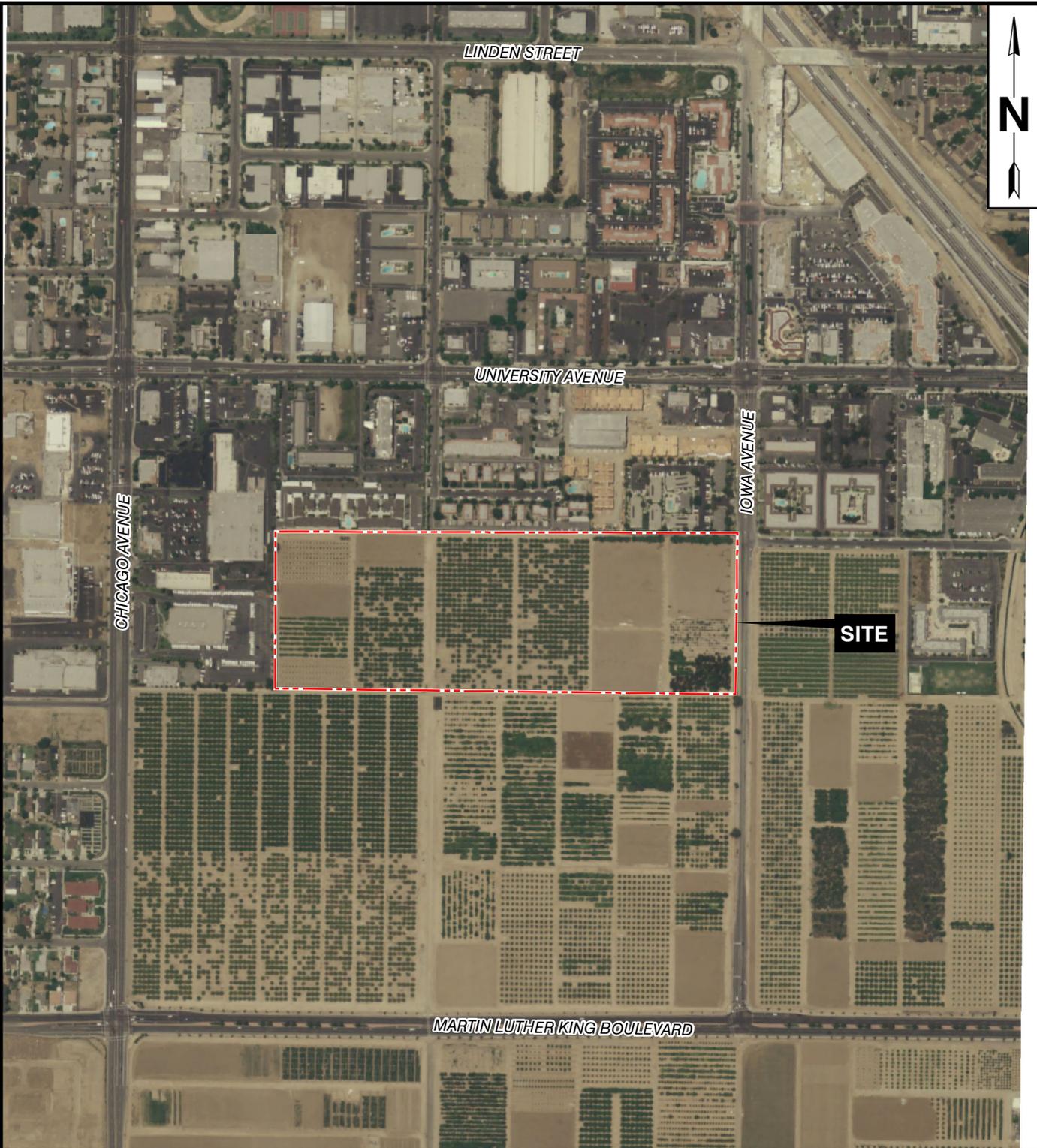


FIGURE B-10

2005 AERIAL PHOTOGRAPH

IOWA AVENUE
RIVERSIDE, CALIFORNIA



REFERENCE:
AERIAL PHOTOGRAPH BY USDA/NAIP
DATED: 2005

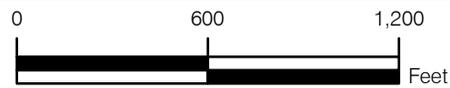
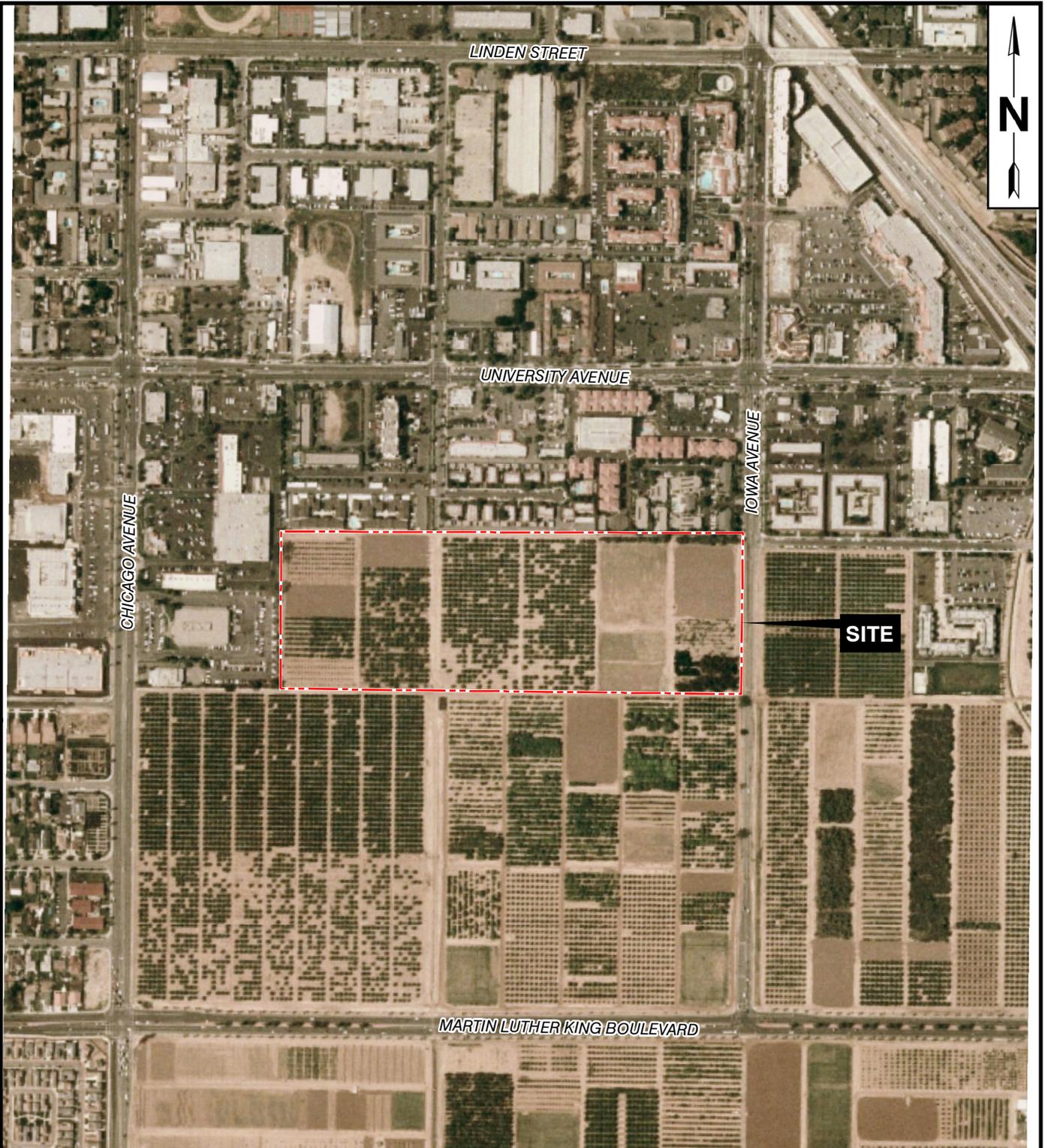


FIGURE B-11

2006 AERIAL PHOTOGRAPH

IOWA AVENUE
RIVERSIDE, CALIFORNIA



REFERENCE:
AERIAL PHOTOGRAPH BY USDA/NAIP
DATED: 2006

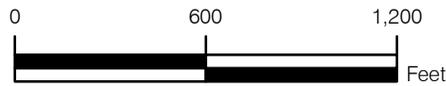
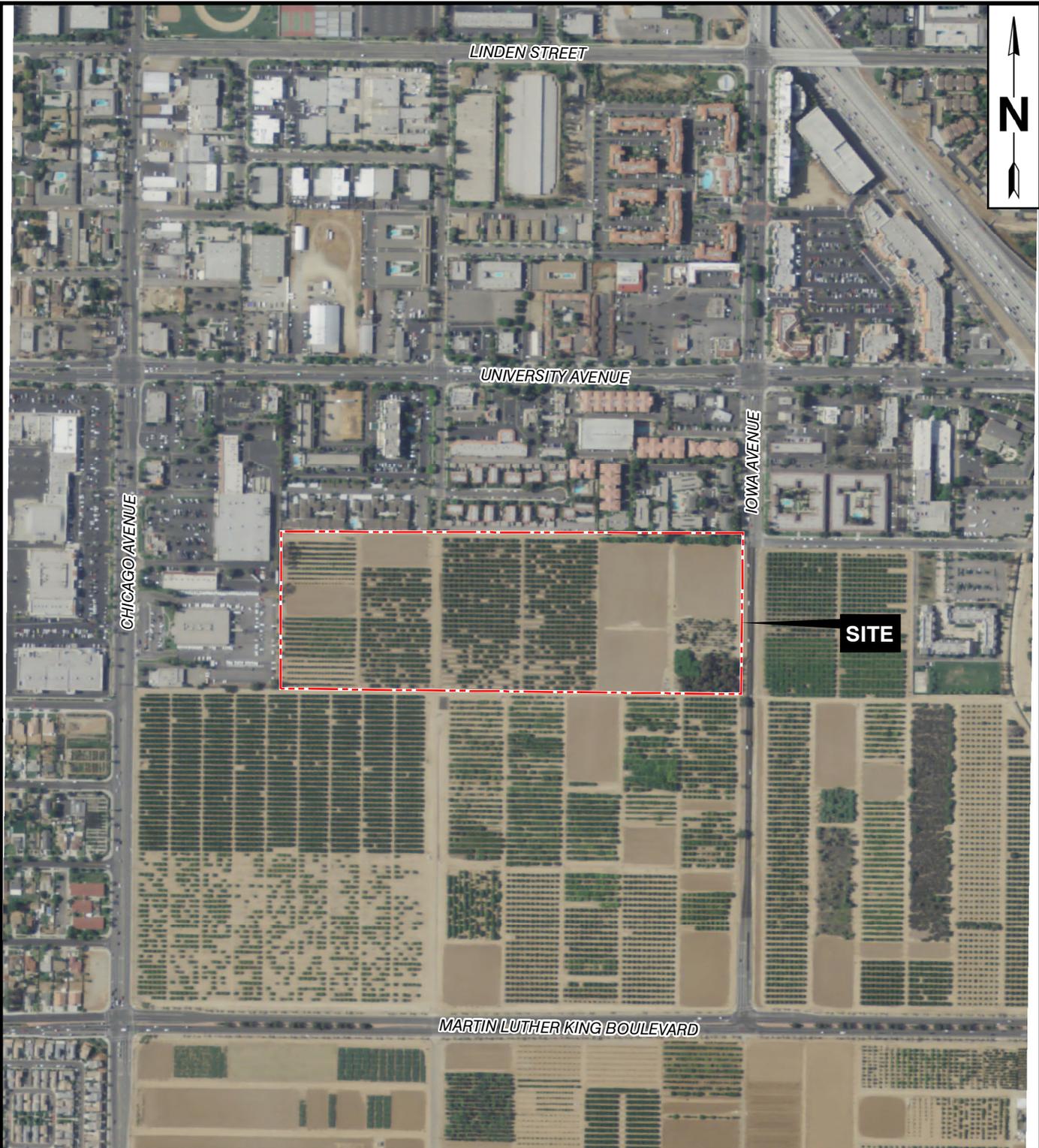


FIGURE B-12

2009 AERIAL PHOTOGRAPH

IOWA AVENUE
RIVERSIDE, CALIFORNIA



REFERENCE:
AERIAL PHOTOGRAPH BY USDA/NAIP
DATED: 2009

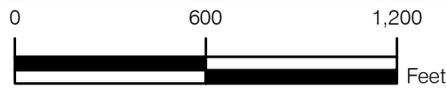
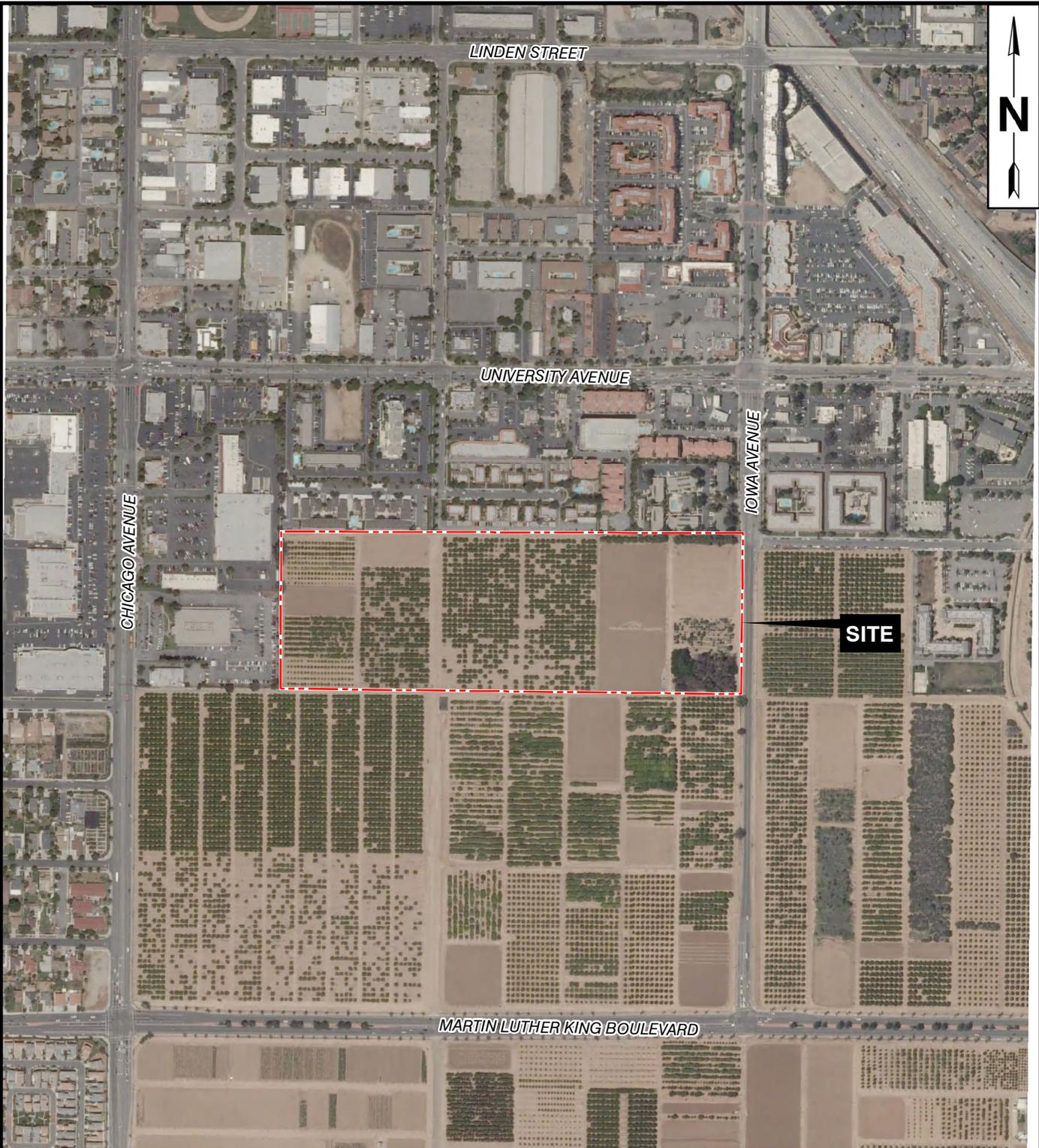


FIGURE B-13

2010 AERIAL PHOTOGRAPH

IOWA AVENUE
RIVERSIDE, CALIFORNIA



REFERENCE:
AERIAL PHOTOGRAPH BY USDA/NAIP
DATED: 2010

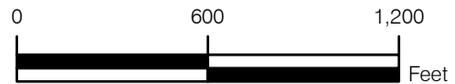


FIGURE B-14

2011 AERIAL PHOTOGRAPH

IOWA AVENUE
RIVERSIDE, CALIFORNIA



REFERENCE:
AERIAL PHOTOGRAPH BY URBAN IMAGES
DATED: 2011

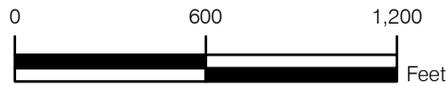
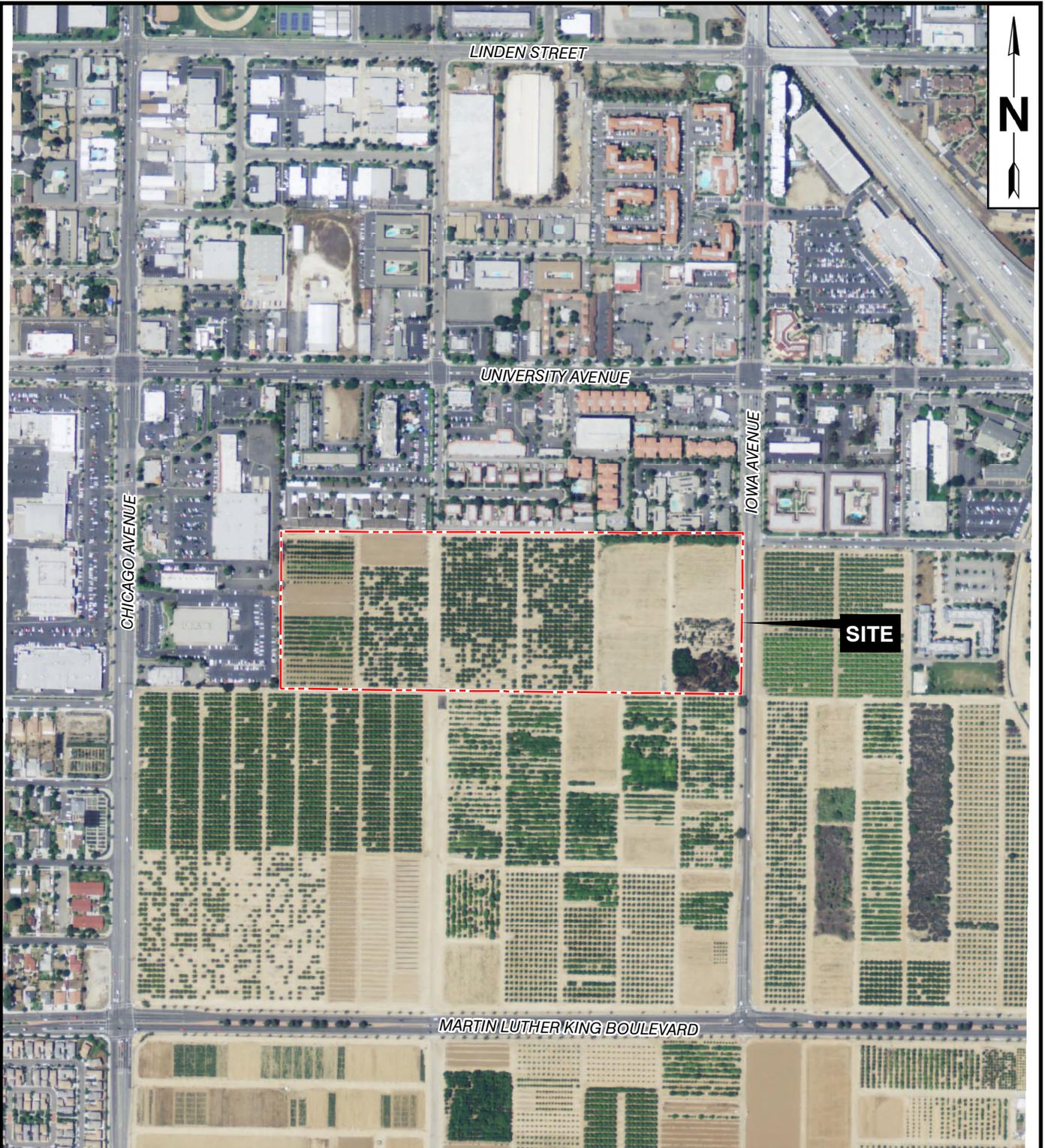


FIGURE B-15

2012 AERIAL PHOTOGRAPH

IOWA AVENUE
RIVERSIDE, CALIFORNIA



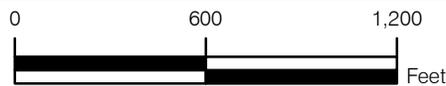
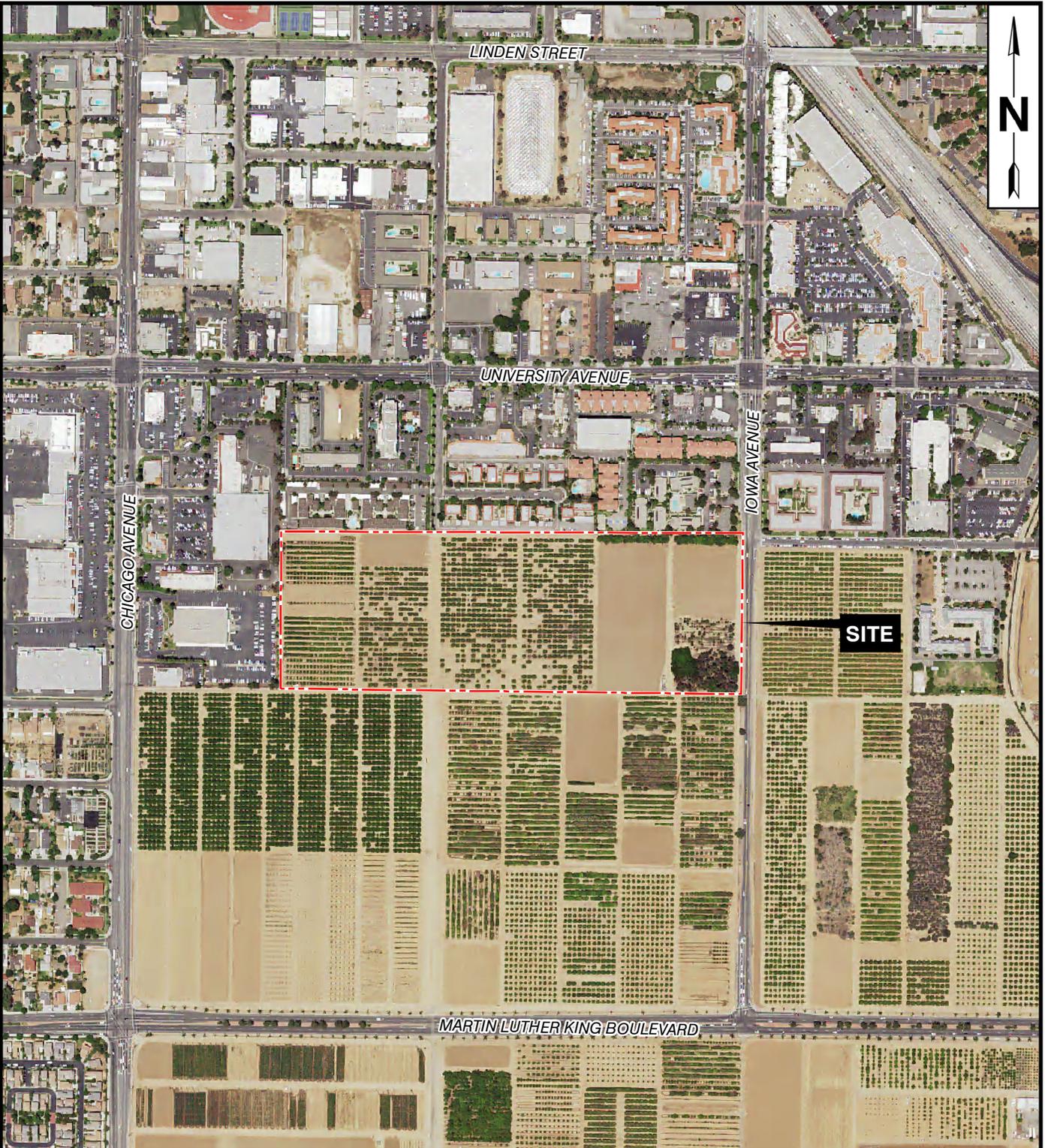


FIGURE B-16

2014 AERIAL PHOTOGRAPH

IOWA AVENUE
RIVERSIDE, CALIFORNIA



Appendix C

Certified Sanborn[®] Map Report



ARB Site

Iowa Avenue
Riverside, CA 92507

Inquiry Number: 4473809.3
November 20, 2015

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

11/20/15

Site Name:

ARB Site
Iowa Avenue
Riverside, CA 92507

Client Name:

Avocet Environmental, Inc.
1 Technology Drive Suite C515
Irvine, CA 92618-0000



EDR Inquiry # 4473809.3

Contact: Deke Siren

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Avocet Environmental, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Site Name: ARB Site
Address: Iowa Avenue
City, State, Zip: Riverside, CA 92507
Cross Street:
P.O. # 14XX
Project: ARB Riverside Site No. 2
Certification # C0FD-4F7A-8509



Sanborn® Library search results
Certification # C0FD-4F7A-8509

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

Avocet Environmental, Inc. (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark notice

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

Copyright 2015 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

Appendix D

The EDR-City Directory Abstract

ARB Site

Iowa Avenue
Riverside, CA 92507

Inquiry Number: 4473809.5
November 23, 2015

The EDR-City Directory Abstract

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

Disclaimer - Copyright and Trademark Notice

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

Copyright 2015 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

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

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1921 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2013	Cole Information Services	-	X	X	-
2008	Cole Information Services	-	X	X	-
2003	Cole Information Services	-	X	X	-
2002	SBC PACIFIC BELL	-	X	X	-
2001	Haines & Company, Inc.	-	X	X	-
1996	Pacific Bell	-	X	X	-
1993	Pacific Bell	-	-	-	-
1990	Pacific Bell	-	-	-	-
1986	Pacific Bell Yellow Pages	-	X	X	-
1981	Pacific Telephone	-	X	X	-
1977	Pacific Telephone	-	X	X	-
1970	Pacific Telephone	-	-	-	-
1967	Luskey Brothers & Co.	-	-	-	-
1966	Luskey Brothers & Company Inc.	-	X	X	-
1961	Luskey Brothers & Co.	-	-	-	-
1960	Luskeys Brothers & Co., Publishers	-	-	-	-
1956	Luskey Brothers & Co.	-	-	-	-
1955	Luskeys Brothers Co., Publishers	-	-	-	-
1951	Los Angeles Directory Co.	-	-	-	-
1946	Southern California Telephone Company	-	-	-	-
1945	Los Angeles Directory Co.	-	-	-	-
1941	Pacific Directory Co.	-	-	-	-
1939	Los Angeles Directory Co.	-	-	-	-
1936	Los Angeles Directory Co.	-	-	-	-
1931	Southern California Telephone Co.	-	-	-	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1930	Los Angeles Directory Co.	-	-	-	-
1927	Los Angeles Directory Co.	-	-	-	-
1925	Los Angeles Directory Co.	-	-	-	-
1924	Kaasen Directory Co.	-	-	-	-
1921	Riverside Directory Co.	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

Iowa Avenue
Riverside, CA 92507

FINDINGS DETAIL

Target Property research detail.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

EVERTON PL

1255 EVERTON PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	JA CROSS INC	Cole Information Services
2002	E Shih Ming Chang	SBC PACIFIC BELL
	E Chan Hin Fat	SBC PACIFIC BELL
	E Leow Wee Teck	SBC PACIFIC BELL
	E Baakeel Omar A	SBC PACIFIC BELL
	E Le Sarah	SBC PACIFIC BELL
	E Kim Kyung Hyun	SBC PACIFIC BELL
	E Nakajima S	SBC PACIFIC BELL
	E Rasco Cy J	SBC PACIFIC BELL
	E Karikomi M	SBC PACIFIC BELL
	E Hsu Yi Ta	SBC PACIFIC BELL
	E Lee Hong Kyu	SBC PACIFIC BELL
	E Lee Jehyoung	SBC PACIFIC BELL
	APARTMENTS	SBC PACIFIC BELL
	E Hsieh Yueh Feng	SBC PACIFIC BELL
	E Kim Euna	SBC PACIFIC BELL
	E Roccella Elizabeth	SBC PACIFIC BELL
	E Flores Araida	SBC PACIFIC BELL
	HOE Liu Yuehning	SBC PACIFIC BELL
	E Le Phong	SBC PACIFIC BELL
	E Huang Yu Shan	SBC PACIFIC BELL
	E Chang Ya Yun	SBC PACIFIC BELL
	E Na Bo La	SBC PACIFIC BELL
	E Yu Cheng Yu	SBC PACIFIC BELL
	E Otani Kiyoko	SBC PACIFIC BELL
	E Chen Ching Jou	SBC PACIFIC BELL
	E Deleon Katherine	SBC PACIFIC BELL
	E Shimakura Keiko	SBC PACIFIC BELL
	E Chew Poh Hui	SBC PACIFIC BELL
	E Wong Ben	SBC PACIFIC BELL
	E Chang Chil Yu	SBC PACIFIC BELL

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	E Lu Chi Chuan	SBC PACIFIC BELL
	E Chiu You Lon	SBC PACIFIC BELL
	EI Akalin Kazin	SBC PACIFIC BELL
	E Reyes Juana M	SBC PACIFIC BELL
	E Bang Phannie	SBC PACIFIC BELL
	E Kapojos David	SBC PACIFIC BELL
	E Fonseca Manoela	SBC PACIFIC BELL
	E Choi Jaese	SBC PACIFIC BELL
	E Ozeki Hironobu	SBC PACIFIC BELL
2001	APARTMENTS ABEMasumi	Haines & Company, Inc.
	ALVARADOJoaqum E	Haines & Company, Inc.
	BELT 8 AMJohn	Haines & Company, Inc.
	BOROGLUGorkem	Haines & Company, Inc.
	CHENYun An	Haines & Company, Inc.
	CHIU Chiung Hur	Haines & Company, Inc.
	CHOIChnstre W	Haines & Company, Inc.
	CHUANG Yung Ch Ig	Haines & Company, Inc.
	DESAIKmnan	Haines & Company, Inc.
	DIECKELLMichael	Haines & Company, Inc.
	ENDOChlaml	Haines & Company, Inc.
	FARBOODYNaseem	Haines & Company, Inc.
	FLORES Raymond	Haines & Company, Inc.
	JOEEun Hyung	Haines & Company, Inc.
	KIM Eun H	Haines & Company, Inc.
	KIM Euna	Haines & Company, Inc.
	KIM Jason	Haines & Company, Inc.
	KIM Kan Hyun	Haines & Company, Inc.
	KOSEGokhan	Haines & Company, Inc.
	LEE Angela	Haines & Company, Inc.
	MATMAHISAKSawiree	Haines & Company, Inc.
	MATSUBAYASHIYasuko	Haines & Company, Inc.
	NAKAJIMAS	Haines & Company, Inc.
	PENGYa Chmg	Haines & Company, Inc.
	ROCCELLA Elizabeth	Haines & Company, Inc.
	SAB 1 NCUOz Gge	Haines & Company, Inc.
	SAKAIMayum I	Haines & Company, Inc.
SI VALe Ocla C	Haines & Company, Inc.	
SIRICH Erie	Haines & Company, Inc.	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2001	SUBUNCUOz Ve	Haines & Company, Inc.	
	SUKONTAPATIPAK	Haines & Company, Inc.	
	Songkwun SUZEN Cellk	Haines & Company, Inc.	
	T 9 AYWICKOavd	Haines & Company, Inc.	
	TSENG Hung Wen	Haines & Company, Inc.	
	WENSh Oh Cheng	Haines & Company, Inc.	
	YOOJeong M	Haines & Company, Inc.	
	YU Cheng Yu	Haines & Company, Inc.	
1996	Cordova Teresa De J	Pacific Bell	
	Carrillo Judith	Pacific Bell	
	Dasgupta I	Pacific Bell	
	Hernandez Margarita	Pacific Bell	
1986	Vanderhoof Lynn	Pacific Bell Yellow Pages	
	Wakman Parwin & Amin	Pacific Bell Yellow Pages	
	White Glove Janitorial Service	Pacific Bell Yellow Pages	
	Berner Janet B	Pacific Bell Yellow Pages	
	Campbell David	Pacific Bell Yellow Pages	
	Davis Jas P DVM	Pacific Bell Yellow Pages	
	Fuller D	Pacific Bell Yellow Pages	
	Hamza Ghulan	Pacific Bell Yellow Pages	
	an Dorothy	Pacific Bell Yellow Pages	
	Rouzbahani Lotfollah	Pacific Bell Yellow Pages	
	Saintclair Randy	Pacific Bell Yellow Pages	
	Tahir Mohammad	Pacific Bell Yellow Pages	
	Tipps Fred	Pacific Bell Yellow Pages	
	1981	Flynn Jerome D	Pacific Telephone
		Hililvoni D	Pacific Telephone
Kabli Talal H		Pacific Telephone	
Kent R		Pacific Telephone	
Key Eddie L		Pacific Telephone	
Marches Mark		Pacific Telephone	
Ota Kaoru		Pacific Telephone	
Patel B A		Pacific Telephone	
Peak B		Pacific Telephone	
Rodriguez Rick		Pacific Telephone	
Sendi Mohammed A		Pacific Telephone	
Silcox Greg		Pacific Telephone	
Washington S L	Pacific Telephone		

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	Wicks Rob	Pacific Telephone
	Wright Lawrence E	Pacific Telephone
1977	Abutaleb Saleh	Pacific Telephone
	Boun Siew Lee	Pacific Telephone
	Carter John Woody Jr	Pacific Telephone
	Cremer Shlomo	Pacific Telephone
	Crenshaw David M	Pacific Telephone
	Cummins Robt L	Pacific Telephone
	Cutler Robt	Pacific Telephone
	Frenkel H	Pacific Telephone
	Glass Gurtha R	Pacific Telephone
	Gutter Yakir	Pacific Telephone
	Hadas Amos	Pacific Telephone
	Hosel Harold V	Pacific Telephone
	Johnson Randy	Pacific Telephone
	Lewis M P	Pacific Telephone
	Logan IR	Pacific Telephone
	Loo Carolyn	Pacific Telephone
	Mc Carthy John J	Pacific Telephone
	Tsuruda Gerald	Pacific Telephone
	Uguori Anthony	Pacific Telephone
	Watkins C A	Pacific Telephone
	Watkins C A	Pacific Telephone
	Whitley Jas D	Pacific Telephone
	Zerba Eduardo	Pacific Telephone

IOWA AVE

3890 IOWA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

3933 IOWA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SUNRISEVL 9 APTS	Haines & Company, Inc.

3993 IOWA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	SUNRISE VILLAGE APTS FOR SENIORS	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	SUNRISE VILLAGE APARTMENTS	Cole Information Services
	ELLSWORTH EMPLOYMENT & RESOURCE RE	Cole Information Services
	NOBALONEY INTERNET SERVICES	Cole Information Services
	GGI INTL DIGITAL DISTRIBUTION	Cole Information Services
2003	NATIONAL ONE MORTGAGE II	Cole Information Services
	SUNRISE VILLAGE APARTMENT	Cole Information Services
2002	Brown William	SBC PACIFIC BELL
	APARTMENTS	SBC PACIFIC BELL
	SENIORS	SBC PACIFIC BELL
	Coles Robt L	SBC PACIFIC BELL
	Moor Vettah	SBC PACIFIC BELL
	Jackson M C	SBC PACIFIC BELL
	Jacobs John M	SBC PACIFIC BELL
	GOLD RUSH PRODUCTIONS	SBC PACIFIC BELL
	Hill Mamie	SBC PACIFIC BELL
	Guckenberger Harry W	SBC PACIFIC BELL
	Abhilashi Trilok C	SBC PACIFIC BELL
	Wyatt Madelyn	SBC PACIFIC BELL
	Jhaveri Kinnari	SBC PACIFIC BELL
	Lassman Jeffery	SBC PACIFIC BELL
	Marshall Johnny	SBC PACIFIC BELL
	Strait Dovie M	SBC PACIFIC BELL
	Moore Jeffrey D	SBC PACIFIC BELL
	Castro Joselito V	SBC PACIFIC BELL
	Labriel William	SBC PACIFIC BELL
	Kostolansky Mark	SBC PACIFIC BELL
Phelps Julius J	SBC PACIFIC BELL	
Holmes Betty	SBC PACIFIC BELL	
Richardson Larry	SBC PACIFIC BELL	
Burkett Marcia E	SBC PACIFIC BELL	
Moore Willie Faye	SBC PACIFIC BELL	
2001	HERITAGEVLG APTS ABHILASHITn Isk C	Haines & Company, Inc.
	ANDERSON Madha J	Haines & Company, Inc.
	BAKERA 909 686 3 S	Haines & Company, Inc.
	FREEMAN	Haines & Company, Inc.
	GILLISEthel	Haines & Company, Inc.
GUCKENBERGERHaniy	Haines & Company, Inc.	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HILLMam e	Haines & Company, Inc.
	HOLMES Belly	Haines & Company, Inc.
	JACKSON MC	Haines & Company, Inc.
	JACOBS John M	Haines & Company, Inc.
	JH 0 VE 61 Kinnan	Haines & Company, Inc.
	KOSTOLANSKYMark	Haines & Company, Inc.
	LEE Presly	Haines & Company, Inc.
	LEMLEY Lawrence W	Haines & Company, Inc.
	MA 91 AR 1991 rge	Haines & Company, Inc.
	MARSHALLJohnny	Haines & Company, Inc.
	MARTINEZHida S	Haines & Company, Inc.
	MOOR Ve Oah	Haines & Company, Inc.
	MOORE 6 Jerey D	Haines & Company, Inc.
	PHELPSJulius J	Haines & Company, Inc.
	SCHUMMJohn	Haines & Company, Inc.
	STRAIT Doae M	Haines & Company, Inc.
	TRUJILLOPa UI	Haines & Company, Inc.
	WILLIAMS 0 G	Haines & Company, Inc.
	WYATTMadelyn	Haines & Company, Inc.
	WILLIAMS 0 G	Haines & Company, Inc.
1996	SUNRISE VILLAGE APTS FOR SENIORS	Pacific Bell
	Schneider Violet	Pacific Bell
	Moor Vettah	Pacific Bell
	Walker Lloyd	Pacific Bell
	Hill Henry W Sr	Pacific Bell
	Allen A	Pacific Bell
	Arburthnot Sylvia	Pacific Bell
	McClain Ora	Pacific Bell
	Trout E W	Pacific Bell
	Magiari George	Pacific Bell
	TRUST IN HIM TRUCKING	Pacific Bell
	Robinson Eddie	Pacific Bell

3996 IOWA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	UNIVERSITY IOWA GARDEN APARTMENTS	Cole Information Services
2008	UNIVERSITY IOWA APARTMENTS	Cole Information Services
	MIVAO	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	APARTMENTS	SBC PACIFIC BELL
	Dreyer Mary	SBC PACIFIC BELL
	Owyang Joshua S	SBC PACIFIC BELL
	Huang Kuo Sei	SBC PACIFIC BELL
	Park Chung	SBC PACIFIC BELL
	Nguyen John	SBC PACIFIC BELL
	Kim Moon	SBC PACIFIC BELL
	Sung Sang Pip	SBC PACIFIC BELL
	Trinh Vien	SBC PACIFIC BELL
	Hsu James	SBC PACIFIC BELL
	DI Chinen Minako	SBC PACIFIC BELL
	Nakamura Masato	SBC PACIFIC BELL
	Kuo Sheng Yen	SBC PACIFIC BELL
	Kim Jin Han	SBC PACIFIC BELL
	Shin Hyun Juen	SBC PACIFIC BELL
	Branco Camile M	SBC PACIFIC BELL
	Comecanha Aldryn R	SBC PACIFIC BELL
	Barreto Maria	SBC PACIFIC BELL
	Sasaki Noriko	SBC PACIFIC BELL
	Cho Gun Young	SBC PACIFIC BELL
	Abdou Sherry M	SBC PACIFIC BELL
	Fusatani Hozumi	SBC PACIFIC BELL
	Yuki Ito	SBC PACIFIC BELL
	Yang Catherine	SBC PACIFIC BELL
	Won Seung Hyun	SBC PACIFIC BELL
	Green N	SBC PACIFIC BELL
	Kluchi Junya	SBC PACIFIC BELL
Wen Jerry	SBC PACIFIC BELL	
Feng Li Hsin	SBC PACIFIC BELL	
Jung Mo Se	SBC PACIFIC BELL	
2001	GARDEN VIEW APTS ALSUBAIEAI	Haines & Company, Inc.
	ANOSUPANICHWeriai	Haines & Company, Inc.
	BARRETO Maria	Haines & Company, Inc.
	CAO Benjamin P	Haines & Company, Inc.
	CHENCyndi L	Haines & Company, Inc.
	CHEWMerdliih	Haines & Company, Inc.
	DAGCUTAMancha	Haines & Company, Inc.
FUJITANIYosuke	Haines & Company, Inc.	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HATANOYUK	Haines & Company, Inc.
	HSUChisgfen	Haines & Company, Inc.
	su James	Haines & Company, Inc.
	KAGEYAMAMasash	Haines & Company, Inc.
	KANO Alice J	Haines & Company, Inc.
	KUBOYohk	Haines & Company, Inc.
	LEEHong Kyu	Haines & Company, Inc.
	LEEShanice M	Haines & Company, Inc.
	LEESo Yoang	Haines & Company, Inc.
	LINYen Ju	Haines & Company, Inc.
	LOYi Lun	Haines & Company, Inc.
	NGUYENJohn	Haines & Company, Inc.
	091 MAMiho	Haines & Company, Inc.
	OLIVARES	Haines & Company, Inc.
	OWYANG Joshua S	Haines & Company, Inc.
	PARKChang Nam	Haines & Company, Inc.
	SANTOSNeil	Haines & Company, Inc.
	SHENShang Hsien	Haines & Company, Inc.
	SHIZUKAYohel	Haines & Company, Inc.
	SON 5 Ki Gon	Haines & Company, Inc.
	UMTony	Haines & Company, Inc.
	WONGDarren	Haines & Company, Inc.
	YAMABAKafia K 9 Q	Haines & Company, Inc.
YAO Jeffrey	Haines & Company, Inc.	
Y 9 NEDAHirok	Haines & Company, Inc.	
SHENShang Hsien	Haines & Company, Inc.	
1996	GARDEN VIEW APARTMENTS	Pacific Bell
	Teniza Diaz Fortino	Pacific Bell
	Duque Edith	Pacific Bell
	Ahmadi Sultan Ahmad	Pacific Bell
	Irwin George W Sr	Pacific Bell
	Solis P	Pacific Bell
	Torres L	Pacific Bell
	Espinoza Joe	Pacific Bell
Zameer B	Pacific Bell	
1986	Dyer Dale	Pacific Bell Yellow Pages
	Gibson Harold & Kelly	Pacific Bell Yellow Pages
	Gibson Hope	Pacific Bell Yellow Pages

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Gibson J	Pacific Bell Yellow Pages
	Hamilton Donald L	Pacific Bell Yellow Pages
	HE RITAGE PARK APARTME N TS	Pacific Bell Yellow Pages
	Kyriazis John	Pacific Bell Yellow Pages
	Le Vasseur James Dean	Pacific Bell Yellow Pages
	Mc Cloud D	Pacific Bell Yellow Pages
	Mc Cloud Earl W	Pacific Bell Yellow Pages
	I Mitchell Lehman	Pacific Bell Yellow Pages
	Pierce Ernest D	Pacific Bell Yellow Pages
	Pierce Eva T	Pacific Bell Yellow Pages
	PIE RCE HE ATIN G & E FRIGE RATION	Pacific Bell Yellow Pages
	Pire Jerry	Pacific Bell Yellow Pages
	Puccetti Dante M	Pacific Bell Yellow Pages
	Thomas Anne	Pacific Bell Yellow Pages
Thompson J M	Pacific Bell Yellow Pages	
1981	Anderson Barry J	Pacific Telephone
	Archer Sheita L	Pacific Telephone
	Bradford Larry T	Pacific Telephone
	Curtis Bernice B	Pacific Telephone
	Edwards P A	Pacific Telephone
	Eteiby Soud M	Pacific Telephone
	Fenderson Jas & Venita	Pacific Telephone
	Hancox J A	Pacific Telephone
	HE RITAGE PARK APARTME N TS	Pacific Telephone
	King J	Pacific Telephone
	Lea Linda	Pacific Telephone
	Little Willis C	Pacific Telephone
	Mitchell Beverly A	Pacific Telephone
	Ramirez Jose	Pacific Telephone
	Tzeng Ovid	Pacific Telephone
	Washington D	Pacific Telephone
	Yamomoto Yoshimiro	Pacific Telephone
1977	Blackshear J	Pacific Telephone
	Boroff E V Mrs	Pacific Telephone
	Farahat Farouk A	Pacific Telephone
	Fields Gerald	Pacific Telephone
	Fields Lucille	Pacific Telephone
	Frost Carol A	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1977	Gray Michael W	Pacific Telephone
	Herrman Patricia A	Pacific Telephone
	Szelke Michael Dr	Pacific Telephone
	Tansey Robt J	Pacific Telephone
	Tsai Shan Ching	Pacific Telephone
	Windisch Jos D	Pacific Telephone

4010 IOWA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	RO Norton highway superintendent	Luskey Brothers & Company Inc.
	Division of Highways 4010 Iowa Av Riv	Luskey Brothers & Company Inc.

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched

Iowa Avenue

Address Not Identified in Research Source

2013, 2008, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched

1255 EVERTON PL

Address Not Identified in Research Source

2013, 2008, 2003, 1993, 1990, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921

1255 EVERTON PL

2013, 2008, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921

3890 IOWA AVE

2013, 2008, 2003, 2002, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921

3933 IOWA AVE

2013, 2008, 2003, 2002, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921

3993 IOWA AVE

2013, 2008, 2003, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921

3993 IOWA AVE

2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921

3996 IOWA AVE

2013, 2008, 2003, 1993, 1990, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921

3996 IOWA AVE

2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921

4010 IOWA AVE

2013, 2008, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921

Appendix E

Site Photographs



E-1. Rows of citrus trees separated by a dirt road as typically seen across the site. (12/18/2015).



E-2. Citrus tree typical of those grown across the site (12/18/2015).



E-3. Looking south along Iowa Avenue towards the landscaping research grove (12/18/2015).



E-4. Pine and eucalyptus trees in interior of landscaping research grove (12/18/2015).



E-5. Pine trees in interior of landscaping research grove (12/18/2015).



E-6. Looking west at the soil salinity research station (12/18/2015).



E-7. Looking north at the soil salinity research station (12/18/2015)



E-8. Looking south from the interior of the soil salinity research station (12/18/2015).



E-9. Interior of shed (12/18/2015).



E-10. Debris along north side of soil salinity research station (12/18/2015).



E-11. Debris along north side of soil salinity research station (12/18/2015).



E-12. Concrete standpipe at upgradient end of row (12/18/2015).



E-13. Dugout berms running along each row (12/18/2015).



E-14. Dugout berms draining excess irrigation water to a concrete drain at the end of a row (12/18/2015)



E-15. Concrete drain at the end of a row (12/18/2015).



E-16. Larger collection drain (12/18/2015)



E-17. Overhead power and communication lines running through the center of the site (12/18/2015)



E-18. Looking west at the concrete pad in the eastern portion of the site (12/18/2015)



E-19. Concrete pad in the central or western portion of the site (12/18/2015).



E-20. Concrete pad in the central or western portion of the site (12/18/2015).



E-21. Drainage channel running along western site boundary (12/18/2015).



E-22. Water filling station in southwest portion of the site (12/18/2015).



E-23. Weather station tower in northwest portion of the site (12/18/2015).

Appendix F

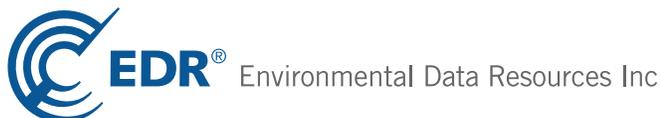
The EDR Radius Map™ Report with GeoCheck®

ARB Site

Iowa Avenue
Riverside, CA 92507

Inquiry Number: 4473809.2s
November 23, 2015

The EDR Radius Map™ Report with GeoCheck®



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

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	191
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-12
Physical Setting Source Map Findings	A-14
Physical Setting Source Records Searched	PSGR-1

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

Disclaimer - Copyright and Trademark Notice

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

Copyright 2015 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission. EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

IOWA AVENUE
RIVERSIDE, CA 92507

COORDINATES

Latitude (North): 33.9737000 - 33° 58' 25.32"
Longitude (West): 117.3399000 - 117° 20' 23.64"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 468600.5
UTM Y (Meters): 3759097.5
Elevation: 1002 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: 20120519
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
IOWA AVENUE
RIVERSIDE, CA 92507

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	UNOCAL #3779	1490 UNIVERSITY AVE	SLIC	Lower	538, 0.102, WNW
2		3856 CHICAGO AVE	EDR Hist Cleaner	Lower	625, 0.118, West
B3	THRIFTY OIL #344/ AR	1294 UNIVERSITY AVE	LUST	Lower	629, 0.119, North
B4		1294 UNIVERSITY AVE	EDR Hist Auto	Lower	629, 0.119, North
B5	ARCO #42134	1294 UNIVERSITY AVE	UST	Lower	629, 0.119, North
B6	THRIFTY OIL #344	1294 UNIVERSITY AVE	SWEEPS UST, HIST UST	Lower	629, 0.119, North
B7	THRIFTY 09714	1294 UNIVERSITY AVE	RCRA-SQG, FINDS	Lower	629, 0.119, North
B8	SHELL UNIVERSITY	1308 UNIVERSITY AVE	SWEEPS UST, CA FID UST	Lower	630, 0.119, North
B9	UNIVERSITY SHELL SER	1308 UNIVERSITY AVE	HIST UST	Lower	630, 0.119, North
B10	TESORO (SHELL) #6883	1308 UNIVERSITY AVE	UST	Lower	630, 0.119, North
B11	SHELL	1308 UNIVERSITY AVE	UST	Lower	630, 0.119, North
B12	TEXACO SERVICE STATI	1308 UNIVERSITY	RCRA-SQG	Lower	630, 0.119, North
C13	REPLANET LLC	3900 CHICAGO AVE	SWRCY, CHMIRS	Lower	642, 0.122, West
C14	UNIVERSITY ONE HR PH	4010 CHICAGO AVE	RCRA-SQG, FINDS, HAZNET	Lower	645, 0.122, West
C15	U.S. POSTAL OFFICE	4150 CHICAGO AVE	LUST, HIST CORTESE	Lower	649, 0.123, WSW
C16	U S POST OFFICE-CANY	4150 CHICAGO AVE	SWEEPS UST, CA FID UST	Lower	649, 0.123, WSW
C17	U.S. POSTAL SERVICE	4150 CHICAGO AVE	LUST	Lower	649, 0.123, WSW
C18	CANYON CREST POST OF	4150 CHICAGO AVE	LUST, HIST UST	Lower	649, 0.123, WSW
C19	US POST OFFICE/CANYO	4150 CHICAGO AVE	UST	Lower	649, 0.123, WSW
20	VRT ENVIRONMENTAL SO	1426 UNIVERSITY	RCRA NonGen / NLR	Lower	654, 0.124, NW
A21	UNOCAL #3779	1490 E UNIVERSITY AV	SWEEPS UST, CA FID UST	Lower	656, 0.124, WNW
A22	UNOCAL #3779	1490 UNIVERSITY AVE	LUST	Lower	656, 0.124, WNW
A23	UNION OIL SERVICE ST	1490 UNIVERSITY AVE	HIST UST	Lower	656, 0.124, WNW
A24	BUDGET CAR AND TRUCK	1521 UNIVERSITY AVE	RCRA-SQG, FINDS	Lower	666, 0.126, WNW
A25	BUDGET CAR & TRUCK R	1521 UNIVERSITY AVE	HIST UST	Lower	666, 0.126, WNW
B26	EXXON SERVICE STATIO	1295 UNIVERSITY AVE	HIST UST	Lower	678, 0.128, North
B27	TEXACO SERVICE STATI	1295 UNIVERSITY AVE	SWEEPS UST, CA FID UST	Lower	678, 0.128, North
B28	THRIFTY OIL #344/ AR	1294	LUST, HIST CORTESE	Lower	680, 0.129, North
B29	EXXON SERVICE STATIO	1295 UNIVERSITY AVE	LUST, HIST CORTESE	Lower	681, 0.129, North
B30	EXXON SERVICE STATIO	1295 UNIVERSITY AVE	LUST	Lower	681, 0.129, North
D31	TEXACO	1221 UNIVERSITY AVE	LUST	Higher	805, 0.152, NNE
D32	TEXACO SERVICE STATI	1221 UNIVERSITY AVE	LUST, SWEEPS UST, CA FID UST, HIST CORTESE	Higher	805, 0.152, NNE
33	RITE AID NO 5716	3849 CHICAGO AVE	RCRA-LQG, HAZNET	Lower	834, 0.158, WNW
E34	RIVERSIDE	1091 EVERTON PL	HIST UST	Higher	994, 0.188, East
E35	RIVERSIDE (DISTRICT	1091 EVERTON	AST	Higher	994, 0.188, East
E36	CALTRANS	1091 EVERTON PLACE	RCRA NonGen / NLR, FINDS	Higher	994, 0.188, East
E37	CALTRANS DISTRICT 8	1091 EVERTON PLACE	RCRA-SQG	Higher	994, 0.188, East
E38	RIVERSIDE MAINTENANC	1091 EVERTON PL	SWF/LF, SWEEPS UST, HIST UST	Higher	994, 0.188, East
F39	BUY RITE #203	3750 CHICAGO AVE	CA FID UST	Lower	1073, 0.203, WNW

MAPPED SITES SUMMARY

Target Property Address:
IOWA AVENUE
RIVERSIDE, CA 92507

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
F40	CHARGER #4	3750 CHICAGO AVE	LUST, HIST UST	Lower	1073, 0.203, WNW
F41	BUY RITE #203	3750 CHICAGO AVE	UST, SWEEPS UST	Lower	1073, 0.203, WNW
F42	BUY RITE	3750 CHICAGO AVENUE	LUST	Lower	1073, 0.203, WNW
G43	MOBIL #18-402	1147 UNIVERSITY AVE	LUST, CHMIRS	Higher	1143, 0.216, NE
G44	MOBIL OIL	1147 UNIVERSITY AVE	HIST UST	Higher	1143, 0.216, NE
G45	MOBIL #18-402	1147 UNIVERSITY AVE	LUST, SWEEPS UST, CA FID UST, HIST CORTESE	Higher	1143, 0.216, NE
G46	MOBIL STATION #18-40	1147 UNIVERSITY AVE.	UST	Higher	1143, 0.216, NE
H47	WALGREENS #7990	1745 UNIVERSITY AVE	RCRA-CESQG	Lower	1172, 0.222, WNW
H48	WALGREEN NO 7990	1745 UNIVERSITY	RCRA-LQG, FINDS	Lower	1172, 0.222, WNW
49	SHIPLEY PROPERTY	4455/4479 CHICAGO AV	LUST, SLIC, HIST CORTESE	Lower	1265, 0.240, WSW
I50	UNIVERSITY OF CALIFO	1060 PENNSYLVANIA AV	RESPONSE, ENVIROSTOR, HIST Cal-Sites, DEED, CA...	Higher	1445, 0.274, SSE
I51	UCR AGRICULTURAL OPE	1060 MARTIN LUTHER K	LUST	Higher	1461, 0.277, SSE
I52	UC RIVERSIDE	1060 PENNSYLVANIA AV	SWEEPS UST, CA FID UST, HIST CORTESE	Higher	1504, 0.285, SSE
53	THERMOCLAD COMPANY	1541 7TH ST	ENVIROSTOR	Lower	1577, 0.299, NW
54	CALIFORNIA SPRAY CHE	3530 CHICAGO AV	ENVIROSTOR	Lower	1969, 0.373, NW
J55	GROVE 186	COLE ST	LUST	Lower	1983, 0.376, North
J56	SMITH PROPERTY	4088 MISSION INN AVE	LUST	Lower	1983, 0.376, North
57	EASTSIDE ELEMENTARY	UNIVERSITY AVENUE/OT	ENVIROSTOR, SCH	Lower	2066, 0.391, West
58	CHEVRON #9-8260	1011 UNIVERSITY AVE	LUST, HIST CORTESE	Higher	2415, 0.457, ENE
59	WEST CAMPUS SOLAR FA	900 UNIVERSITY AVENU	ENVIROSTOR, CHMIRS, HWP, NPDES	Higher	2733, 0.518, ENE
60	UNIVERSITY OF CA RIV	RIVERSIDE CAMPUS	CERCLIS-NFRAP, CORRACTS, RCRA-TSDF, RCRA-LQG,...	Higher	3375, 0.639, ENE
61	ARCO STATION #1841	1505 THIRD	Notify 65	Lower	3404, 0.645, NNW
62	HOSTESS/INTERSTATE B	1781 3RD ST	LUST, Notify 65	Lower	3552, 0.673, NW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site List

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

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

EXECUTIVE SUMMARY

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database
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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... National Clandestine Laboratory Register
SCH..... School Property Evaluation Program
CDL..... Clandestine Drug Labs
Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... Clandestine Drug Labs

Local Land Records

LIENS..... Environmental Liens Listing
LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

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

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List

EXECUTIVE SUMMARY

TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
FINDS.....	Facility Index System/Facility Registry System
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
EMI.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
UIC.....	UIC Listing
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF..... Recovered Government Archive Solid Waste Facilities List

EXECUTIVE SUMMARY

RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 06/09/2015 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>UNIVERSITY OF CA RIV</i>	<i>RIVERSIDE CAMPUS</i>	<i>ENE 1/2 - 1 (0.639 mi.)</i>	<i>60</i>	<i>151</i>

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 06/09/2015 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>RITE AID NO 5716</i>	<i>3849 CHICAGO AVE</i>	<i>WNW 1/8 - 1/4 (0.158 mi.)</i>	<i>33</i>	<i>54</i>
<i>WALGREEN NO 7990</i>	<i>1745 UNIVERSITY</i>	<i>WNW 1/8 - 1/4 (0.222 mi.)</i>	<i>H48</i>	<i>95</i>

EXECUTIVE SUMMARY

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

A review of the RCRA-SQG list, as provided by EDR, and dated 06/09/2015 has revealed that there are 5 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CALTRANS DISTRICT 8	1091 EVERTON PLACE	E 1/8 - 1/4 (0.188 mi.)	E37	62
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THRIFTY 09714	1294 UNIVERSITY AVE	N 0 - 1/8 (0.119 mi.)	B7	13
TEXACO SERVICE STATI	1308 UNIVERSITY	N 0 - 1/8 (0.119 mi.)	B12	18
UNIVERSITY ONE HR PH	4010 CHICAGO AVE	W 0 - 1/8 (0.122 mi.)	C14	21
BUDGET CAR AND TRUCK	1521 UNIVERSITY AVE	WNW 1/8 - 1/4 (0.126 mi.)	A24	32

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 06/09/2015 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WALGREENS #7990	1745 UNIVERSITY AVE	WNW 1/8 - 1/4 (0.222 mi.)	H47	93

State- and tribal - equivalent NPL

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

A review of the RESPONSE list, as provided by EDR, and dated 08/03/2015 has revealed that there is 1 RESPONSE site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNIVERSITY OF CALIFO AWP Facility Id: 33890001 Status: Certified O&M - Land Use Restrictions Only Facility Id: 33890001	1060 PENNSYLVANIA AV	SSE 1/4 - 1/2 (0.274 mi.)	I50	100

EXECUTIVE SUMMARY

State- and tribal - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 08/03/2015 has revealed that there are 5 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNIVERSITY OF CALIFO Facility Id: 33890001 Status: Certified O&M - Land Use Restrictions Only	1060 PENNSYLVANIA AV	SSE 1/4 - 1/2 (0.274 mi.)	I50	100
WEST CAMPUS SOLAR FA Facility Id: 80001663 Status: Refer: SMBRP	900 UNIVERSITY AVENUE	ENE 1/2 - 1 (0.518 mi.)	59	137

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THERMOCLAD COMPANY Facility Id: 60000209 Status: Inactive - Needs Evaluation	1541 7TH ST	NW 1/4 - 1/2 (0.299 mi.)	53	126
CALIFORNIA SPRAY CHE Facility Id: 60000214 Status: Inactive - Needs Evaluation	3530 CHICAGO AV	NW 1/4 - 1/2 (0.373 mi.)	54	127
EASTSIDE ELEMENTARY Facility Id: 33000044 Status: Inactive - Needs Evaluation	UNIVERSITY AVENUE/OT	W 1/4 - 1/2 (0.391 mi.)	57	131

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

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, and dated 08/17/2015 has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RIVERSIDE MAINTENANC Facility ID: 33-AA-0331 Operational Status: Active Regulation Status: Notification	1091 EVERTON PL	E 1/8 - 1/4 (0.188 mi.)	E38	63

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, and dated 10/21/2015 has revealed that there are 19 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TEXACO Facility Id: 960698 Facility Id: 200117614 Facility Id: 200218406 Global Id: T0606500471 Facility Status: 9 Facility Status: 0 Status: Completed - Case Closed	1221 UNIVERSITY AVE	NNE 1/8 - 1/4 (0.152 mi.)	D31	49
TEXACO SERVICE STATI Facility Status: Case Closed Global ID: T0606500471	1221 UNIVERSITY AVE	NNE 1/8 - 1/4 (0.152 mi.)	D32	51
MOBIL #18-402 Facility Id: 9914834 Global Id: T0606500586 Facility Status: 9 Status: Completed - Case Closed	1147 UNIVERSITY AVE	NE 1/8 - 1/4 (0.216 mi.)	G43	79
MOBIL #18-402 Facility Status: Pollution Characterization Global ID: T0606500586	1147 UNIVERSITY AVE	NE 1/8 - 1/4 (0.216 mi.)	G45	90
UCR AGRICULTURAL OPE Facility Status: Leak being confirmed Global Id: T0606500600 Global ID: T0606500600 Status: Completed - Case Closed	1060 MARTIN LUTHER K	SSE 1/4 - 1/2 (0.277 mi.)	I51	120
CHEVRON #9-8260 Facility Status: Case Closed Facility Id: 91776 Global Id: T0606500089 Facility Status: 9 Global ID: T0606500089 Status: Completed - Case Closed	1011 UNIVERSITY AVE	ENE 1/4 - 1/2 (0.457 mi.)	58	134
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THRIFTY OIL #344/ AR Facility Status: Preliminary site assessment workplan submitted Global ID: T0606500545	1294 UNIVERSITY AVE	N 0 - 1/8 (0.119 mi.)	B3	9
U.S. POSTAL OFFICE Global Id: T0606500441 Status: Completed - Case Closed	4150 CHICAGO AVE	WSW 0 - 1/8 (0.123 mi.)	C15	23
U.S. POSTAL SERVICE Facility Status: Case Closed	4150 CHICAGO AVE	WSW 0 - 1/8 (0.123 mi.)	C17	25

EXECUTIVE SUMMARY

Global ID: T0606500441				
CANYON CREST POST OF	4150 CHICAGO AVE	WSW 0 - 1/8 (0.123 mi.)	C18	27
Facility Id: 95423 Facility Status: 9				
UNOCAL #3779	1490 UNIVERSITY AVE	WNW 0 - 1/8 (0.124 mi.)	A22	30
Facility Status: Preliminary site assessment workplan submitted Global ID: T0606500397				
THRIFTY OIL #344/ AR	1294	N 1/8 - 1/4 (0.129 mi.)	B28	36
Facility Id: 980441 Global Id: T0606500545 Facility Status: 9 Status: Completed - Case Closed				
EXXON SERVICE STATIO	1295 UNIVERSITY AVE	N 1/8 - 1/4 (0.129 mi.)	B29	46
Global Id: T0606500058 Status: Completed - Case Closed				
EXXON SERVICE STATIO	1295 UNIVERSITY AVE	N 1/8 - 1/4 (0.129 mi.)	B30	48
Facility Status: Case Closed Global ID: T0606500058				
CHARGER #4	3750 CHICAGO AVE	WNW 1/8 - 1/4 (0.203 mi.)	F40	66
Facility Id: 200420804 Global Id: T0606586370 Facility Status: 9 Status: Completed - Case Closed				
BUY RITE	3750 CHICAGO AVENUE	WNW 1/8 - 1/4 (0.203 mi.)	F42	77
Facility Status: Leak being confirmed Global ID: T0606586370				
SHIPLEY PROPERTY	4455/4479 CHICAGO AV	WSW 1/8 - 1/4 (0.240 mi.)	49	98
Facility Status: Leak being confirmed Global ID: T0606500475				
GROVE 186	COLE ST	N 1/4 - 1/2 (0.376 mi.)	J55	128
Global Id: T0606500130 Status: Completed - Case Closed				
SMITH PROPERTY	4088 MISSION INN AVE	N 1/4 - 1/2 (0.376 mi.)	J56	130
Global Id: T0606500220 Status: Completed - Case Closed				

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

A review of the SLIC list, as provided by EDR, and dated 10/21/2015 has revealed that there are 2 SLIC sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNOCAL #3779 Facility Status: Completed - Case Closed Global Id: T0606500397	1490 UNIVERSITY AVE	WNW 0 - 1/8 (0.102 mi.)	A1	8
SHIPLEY PROPERTY Facility Status: Completed - Case Closed Global Id: T0606500475	4455/4479 CHICAGO AV	WSW 1/8 - 1/4 (0.240 mi.)	49	98

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, and dated 10/21/2015 has revealed that there are 6 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOBIL STATION #18-40 Facility Id: 80502	1147 UNIVERSITY AVE.	NE 1/8 - 1/4 (0.216 mi.)	G46	93
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARCO #42134 Facility Id: 67	1294 UNIVERSITY AVE	N 0 - 1/8 (0.119 mi.)	B5	10
TESORO (SHELL) #6883 SHELL Facility Id: 680	1308 UNIVERSITY AVE 1308 UNIVERSITY AVE	N 0 - 1/8 (0.119 mi.) N 0 - 1/8 (0.119 mi.)	B10 B11	18 18
US POST OFFICE/CANYO Facility Id: 788	4150 CHICAGO AVE	WSW 0 - 1/8 (0.123 mi.)	C19	27
BUY RITE #203 Facility Id: 124	3750 CHICAGO AVE	WNW 1/8 - 1/4 (0.203 mi.)	F41	76

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

A review of the AST list, as provided by EDR, and dated 08/01/2009 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RIVERSIDE (DISTRICT)	1091 EVERTON	E 1/8 - 1/4 (0.188 mi.)	E35	60

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 09/14/2015 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
REPLANET LLC Cert Id: RC156674.001	3900 CHICAGO AVE	W 0 - 1/8 (0.122 mi.)	C13	19

EXECUTIVE SUMMARY

Local Lists of Hazardous waste / Contaminated Sites

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

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNIVERSITY OF CALIFO	1060 PENNSYLVANIA AV	SSE 1/4 - 1/2 (0.274 mi.)	I50	100

Local Lists of Registered Storage Tanks

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 9 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TEXACO SERVICE STATI Status: A Tank Status: A Comp Number: 7317	1221 UNIVERSITY AVE	NNE 1/8 - 1/4 (0.152 mi.)	D32	51
RIVERSIDE MAINTENANC Status: A Tank Status: A Comp Number: 48105	1091 EVERTON PL	E 1/8 - 1/4 (0.188 mi.)	E38	63
MOBIL #18-402 Status: A Tank Status: A Comp Number: 39266	1147 UNIVERSITY AVE	NE 1/8 - 1/4 (0.216 mi.)	G45	90
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THRIFTY OIL #344 Status: A Tank Status: A Comp Number: 2177	1294 UNIVERSITY AVE	N 0 - 1/8 (0.119 mi.)	B6	11
SHELL UNIVERSITY Status: A Tank Status: A Comp Number: 151	1308 UNIVERSITY AVE	N 0 - 1/8 (0.119 mi.)	B8	15
U S POST OFFICE-CANY Status: A Tank Status: A Comp Number: 35782	4150 CHICAGO AVE	WSW 0 - 1/8 (0.123 mi.)	C16	25
UNOCAL #3779	1490 E UNIVERSITY AV	WNW 0 - 1/8 (0.124 mi.)	A21	29

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TEXACO SERVICE STATI Facility Id: 33004934 Status: A	1221 UNIVERSITY AVE	NNE 1/8 - 1/4 (0.152 mi.)	D32	51
MOBIL #18-402 Facility Id: 33001427 Status: A	1147 UNIVERSITY AVE	NE 1/8 - 1/4 (0.216 mi.)	G45	90
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SHELL UNIVERSITY Facility Id: 33000939 Status: A	1308 UNIVERSITY AVE	N 0 - 1/8 (0.119 mi.)	B8	15
U S POST OFFICE-CANY Facility Id: 33007007 Status: A	4150 CHICAGO AVE	WSW 0 - 1/8 (0.123 mi.)	C16	25
UNOCAL #3779 Facility Id: 33004907 Status: A	1490 E UNIVERSITY AV	WNW 0 - 1/8 (0.124 mi.)	A21	29
TEXACO SERVICE STATI Facility Id: 33002481 Status: A	1295 UNIVERSITY AVE	N 1/8 - 1/4 (0.128 mi.)	B27	35
BUY RITE #203 Facility Id: 33006880 Status: A	3750 CHICAGO AVE	WNW 1/8 - 1/4 (0.203 mi.)	F39	66

Local Land Records

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

A review of the DEED list, as provided by EDR, and dated 09/08/2015 has revealed that there is 1 DEED site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNIVERSITY OF CALIFO Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY Envirostor ID: 33890001	1060 PENNSYLVANIA AV	SSE 1/4 - 1/2 (0.274 mi.)	I50	100

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/09/2015 has revealed that

EXECUTIVE SUMMARY

there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CALTRANS	1091 EVERTON PLACE	E 1/8 - 1/4 (0.188 mi.)	E36	60

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VRT ENVIRONMENTAL SO	1426 UNIVERSITY	NW 0 - 1/8 (0.124 mi.)	20	28

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNIVERSITY OF CALIFO	1060 PENNSYLVANIA AV	SSE 1/4 - 1/2 (0.274 mi.)	I50	100

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 9 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TEXACO SERVICE STATI Reg Id: 083302877T	1221 UNIVERSITY AVE	NNE 1/8 - 1/4 (0.152 mi.)	D32	51
MOBIL #18-402 Reg Id: 083303453T	1147 UNIVERSITY AVE	NE 1/8 - 1/4 (0.216 mi.)	G45	90
UNIVERSITY OF CALIFO Reg Id: 33890001	1060 PENNSYLVANIA AV	SSE 1/4 - 1/2 (0.274 mi.)	I50	100
UC RIVERSIDE Reg Id: 083303527T	1060 PENNSYLVANIA AV	SSE 1/4 - 1/2 (0.285 mi.)	I52	123
CHEVRON #9-8260 Reg Id: 083300839T	1011 UNIVERSITY AVE	ENE 1/4 - 1/2 (0.457 mi.)	58	134

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
U.S. POSTAL OFFICE Reg Id: 083302736T	4150 CHICAGO AVE	WSW 0 - 1/8 (0.123 mi.)	C15	23
THRIFTY OIL #344/ AR Reg Id: 083303277T	1294	N 1/8 - 1/4 (0.129 mi.)	B28	36
EXXON SERVICE STATIO Reg Id: 083300510T	1295 UNIVERSITY AVE	N 1/8 - 1/4 (0.129 mi.)	B29	46
SHIPLEY PROPERTY Reg Id: 083302906T	4455/4479 CHICAGO AV	WSW 1/8 - 1/4 (0.240 mi.)	49	98

EXECUTIVE SUMMARY

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 08/24/2015 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WEST CAMPUS SOLAR FA EPA Id: CAD073134777 Cleanup Status: UNDERGOING CLOSURE	900 UNIVERSITY AVENU	ENE 1/2 - 1 (0.518 mi.)	59	137

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 08/04/2015 has revealed that there are 2 Notify 65 sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARCO STATION #1841	1505 THIRD	NNW 1/2 - 1 (0.645 mi.)	61	187
HOSTESS/INTERSTATE B	1781 3RD ST	NW 1/2 - 1 (0.673 mi.)	62	187

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1294 UNIVERSITY AVE	N 0 - 1/8 (0.119 mi.)	B4	10

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and

EXECUTIVE SUMMARY

operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

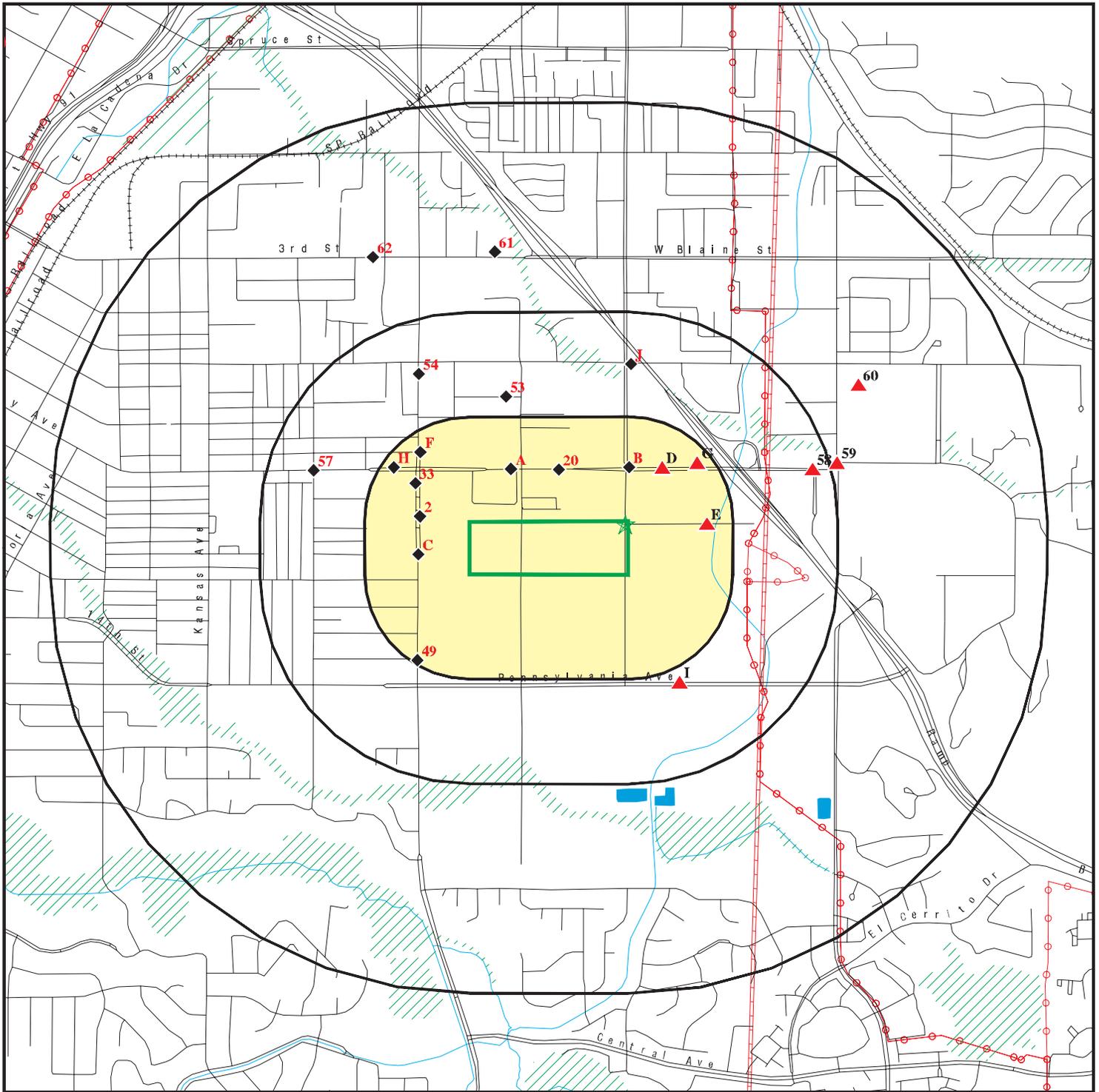
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	3856 CHICAGO AVE	W 0 - 1/8 (0.118 mi.)	2	8

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
SMITH PROPERTY	LUST
UCR - AG OPS	LUST
UCR - PARKING LOT 6	LUST
UCR (PESTICIDE PITS)	SLIC

OVERVIEW MAP - 4473809.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Pipelines

100-year flood zone

500-year flood zone

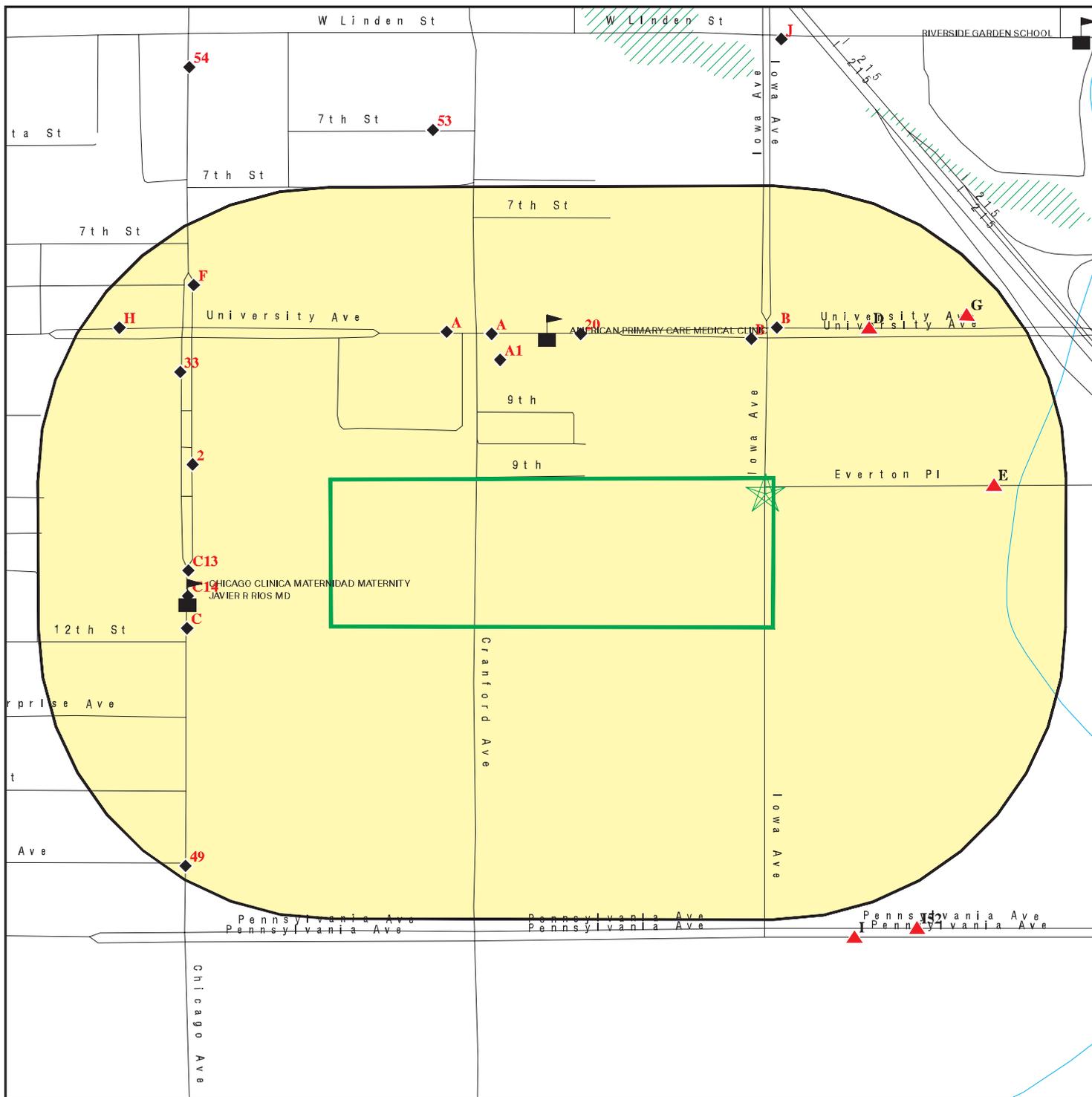
Areas of Concern

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

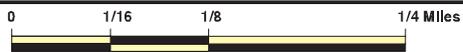
SITE NAME: ARB Site
 ADDRESS: Iowa Avenue
 Riverside CA 92507
 LAT/LONG: 33.9737 / 117.3399

CLIENT: Avocet Environmental, Inc.
 CONTACT: Deke Siren
 INQUIRY #: 4473809.2s
 DATE: November 23, 2015 8:59 am

DETAIL MAP - 4473809.2S



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



-  Indian Reservations BIA
-  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: ARB Site
 ADDRESS: Iowa Avenue
 Riverside CA 92507
 LAT/LONG: 33.9737 / 117.3399

CLIENT: Avocet Environmental, Inc.
 CONTACT: Deke Siren
 INQUIRY #: 4473809.2s
 DATE: November 23, 2015 9:00 am

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
CERCLIS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERCLIS-NFRAP	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	1	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	2	NR	NR	NR	2
RCRA-SQG	0.250		3	2	NR	NR	NR	5
RCRA-CESQG	0.250		0	1	NR	NR	NR	1
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL RESPONSE</i>								
RESPONSE	1.000		0	0	1	0	NR	1
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.000		0	0	4	1	NR	5
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	1	0	NR	NR	1
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		5	10	4	NR	NR	19

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
SLIC	0.500		1	1	0	NR	NR	2
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		4	2	NR	NR	NR	6
AST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN 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		1	0	0	NR	NR	1
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
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	1	0	NR	1
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
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		4	5	NR	NR	NR	9
HIST UST	0.250		4	6	NR	NR	NR	10
CA FID UST	0.250		3	4	NR	NR	NR	7
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	1	NR	NR	1
Records of Emergency Release Reports								
HMIRS	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
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		1	1	NR	NR	NR	2
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
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
FINDS	0.001		0	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	1	0	NR	1
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
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
HIST CORTESE	0.500		1	5	3	NR	NR	9
HWP	1.000		0	0	0	1	NR	1
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

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
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	2	NR	2
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
<u>EDR HIGH RISK HISTORICAL RECORDS</u>								
<i>EDR Exclusive Records</i>								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	29	41	15	5	0	90

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A1
WNW
< 1/8
0.102 mi.
538 ft.

UNOCAL #3779
1490 UNIVERSITY AVE
RIVERSIDE, CA 92507

Site 1 of 6 in cluster A

SLIC **S102440279**
N/A

Relative:
Lower

SLIC:
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 05/20/1993
Global Id: T0606500397
Lead Agency: RIVERSIDE COUNTY
Lead Agency Case Number: Not reported
Latitude: 33.9754575
Longitude: -117.3439821
Case Type: Cleanup Program Site
Case Worker: BER
Local Agency: RIVERSIDE COUNTY
RB Case Number: 083302540T
File Location: Not reported
Potential Media Affected: Soil
Potential Contaminants of Concern: Not reported
Site History: Not reported

Actual:
982 ft.

[Click here to access the California GeoTracker records for this facility:](#)

2
West
< 1/8
0.118 mi.
625 ft.

3856 CHICAGO AVE
RIVERSIDE, CA 92507

EDR Hist Cleaner **1015052445**
N/A

Relative:
Lower

EDR Historical Cleaners:
Name: DELUXE CLEANERS
Year: 2001
Address: 3856 CHICAGO AVE

Name: MARY ANNS DRY CLEANERS
Year: 2001
Address: 3856 CHICAGO AVE

Name: MARY ANNS DRY CLEANERS
Year: 2002
Address: 3856 CHICAGO AVE

Name: DELUXE CLEANERS
Year: 2002
Address: 3856 CHICAGO AVE

Name: DELUXE CLEANERS
Year: 2003
Address: 3856 CHICAGO AVE

Name: DELUXE CLEANERS
Year: 2004
Address: 3856 CHICAGO AVE

Name: DELUXE CLEANERS
Year: 2006
Address: 3856 CHICAGO AVE

Actual:
963 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

1015052445

Name:	DELUXE CLEANERS
Year:	2007
Address:	3856 CHICAGO AVE
Name:	MARY ANNS DRY CLEANERS
Year:	2008
Address:	3856 CHICAGO AVE
Name:	DELUXE CLEANERS
Year:	2008
Address:	3856 CHICAGO AVE
Name:	MARY ANNS DRY CLEANERS
Year:	2009
Address:	3856 CHICAGO AVE

B3
North
< 1/8
0.119 mi.
629 ft.

THRIFTY OIL #344/ ARCO #9714
1294 UNIVERSITY AVE
RIVERSIDE, CA 92507
Site 1 of 15 in cluster B

LUST S103943693
N/A

Relative:
Lower

LUST REG 8:

Region:	8
County:	Riverside
Regional Board:	Santa Ana Region
Facility Status:	Preliminary site assessment workplan submitted
Case Number:	083303277T
Local Case Num:	980441
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	IOWA
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	T0606500545
How Stopped Date:	Not reported
Enter Date:	11/6/1998
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	12/29/1997
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	1/1/1965
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:	11/6/1998
GW Qualifies:	=
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported

Actual:
1000 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

THRIFTY OIL #344/ ARCO #9714 (Continued)

S103943693

Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.9757246
Longitude:	-117.3397409
MTBE Date:	9/1/2004
Max MTBE GW:	3.8
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	*
Staff:	VJJ
Staff Initials:	UNK
Lead Agency:	Local Agency
Local Agency:	33000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	USTS REPLACED MARCH/APRIL1998. REMOVED 842 TONS OF CONTAMINATED SOIL.

B4
 North
 < 1/8
 0.119 mi.
 629 ft.

1294 UNIVERSITY AVE
RIVERSIDE, CA 92507
Site 2 of 15 in cluster B

EDR Hist Auto 1015199587
N/A

Relative: EDR Historical Auto Stations:
Lower Name: ARCO
 Year: 2010
Actual: Address: 1294 UNIVERSITY AVE
1000 ft.

B5
 North
 < 1/8
 0.119 mi.
 629 ft.

ARCO #42134
1294 UNIVERSITY AVE
RIVERSIDE, CA 92507
Site 3 of 15 in cluster B

UST U003839088
N/A

Relative: UST:
Lower Facility ID: 67
 Permitting Agency: RIVERSIDE COUNTY
Actual: Latitude: 33.976664
1000 ft. Longitude: -117.338106

RIVERSIDE CO. UST:
 Region: RIVERSIDE
 Total Tanks: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B6
North
< 1/8
0.119 mi.
629 ft.

THRIFTY OIL #344
1294 UNIVERSITY AVE
RIVERSIDE, CA 92507

SWEEPS UST **U001576549**
HIST UST **N/A**

Site 4 of 15 in cluster B

Relative:
Lower

SWEEPS UST:

Actual:
1000 ft.

Status: Active
Comp Number: 2177
Number: 1
Board Of Equalization: 44-010930
Referral Date: 11-19-92
Action Date: 11-19-92
Created Date: 02-29-88
Owner Tank Id: 344-1
SWRCB Tank Id: 33-000-002177-000001
Tank Status: A
Capacity: 8000
Active Date: 11-19-92
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: 5

Status: Active
Comp Number: 2177
Number: 1
Board Of Equalization: 44-010930
Referral Date: 11-19-92
Action Date: 11-19-92
Created Date: 02-29-88
Owner Tank Id: 344-2
SWRCB Tank Id: 33-000-002177-000002
Tank Status: A
Capacity: 15000
Active Date: 11-19-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 2177
Number: 1
Board Of Equalization: 44-010930
Referral Date: 11-19-92
Action Date: 11-19-92
Created Date: 02-29-88
Owner Tank Id: 344-3
SWRCB Tank Id: 33-000-002177-000003
Tank Status: A
Capacity: 10000
Active Date: 11-19-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL #344 (Continued)

U001576549

Comp Number: 2177
Number: 1
Board Of Equalization: 44-010930
Referral Date: 11-19-92
Action Date: 11-19-92
Created Date: 02-29-88
Owner Tank Id: 344-6
SWRCB Tank Id: 33-000-002177-000004
Tank Status: A
Capacity: 8000
Active Date: 11-19-92
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 2177
Number: 1
Board Of Equalization: 44-010930
Referral Date: 11-19-92
Action Date: 11-19-92
Created Date: 02-29-88
Owner Tank Id: 344-10
SWRCB Tank Id: 33-000-002177-000005
Tank Status: A
Capacity: 550
Active Date: 11-19-92
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:

Region: STATE
Facility ID: 00000002177
Facility Type: Gas Station
Other Type: Not reported
Contact Name: Not reported
Telephone: 2139239876
Owner Name: THRIFTY OIL CO.
Owner Address: 10000 LAKEWOOD BLVD.
Owner City,St,Zip: DOWNEY, CA 90240
Total Tanks: 0005

Tank Num: 001
Container Num: 344-1
Year Installed: Not reported
Tank Capacity: 00008139
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 344-2
Year Installed: 1981

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

THRIFTY OIL #344 (Continued)

U001576549

Tank Capacity: 00015000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Container Construction Thickness: .267
 Leak Detection: Stock Inventor

Tank Num: 003
 Container Num: 344-3
 Year Installed: Not reported
 Tank Capacity: 00010164
 Tank Used for: PRODUCT
 Type of Fuel: PREMIUM
 Container Construction Thickness: 1/4
 Leak Detection: Stock Inventor

Tank Num: 004
 Container Num: 344-6
 Year Installed: Not reported
 Tank Capacity: 00008139
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Container Construction Thickness: 1/4
 Leak Detection: Stock Inventor

Tank Num: 005
 Container Num: 344-10
 Year Installed: Not reported
 Tank Capacity: 00000550
 Tank Used for: WASTE
 Type of Fuel: WASTE OIL
 Container Construction Thickness: 12
 Leak Detection: Stock Inventor

B7
North
< 1/8
0.119 mi.
629 ft.

THRIFTY 09714
1294 UNIVERSITY AVE
RIVERSIDE, CA 92507
Site 5 of 15 in cluster B

RCRA-SQG 1004677921
FINDS CAR000103010

Relative:
Lower

Actual:
1000 ft.

RCRA-SQG:
 Date form received by agency: 07/15/2002
 Facility name: ARCO FACILITY NO 09714
 Facility address: 1294 UNIVERSITY AVE
 RIVERSIDE, CA 92503
 EPA ID: CAR000103010
 Mailing address: P O BOX 6038
 ARTESIA, CA 907026038
 Contact: JACK OMAN
 Contact address: P O BOX 6038
 ARTESIA, CA 907026038
 Contact country: US
 Contact telephone: (714) 690-2425
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY 09714 (Continued)

1004677921

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: B P W COAST PRODUCTS LLC
Owner/operator address: P O BOX 6038
ARTESIA, CA 90702
Owner/operator country: Not reported
Owner/operator telephone: (714) 690-2425
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110012221247

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY 09714 (Continued)

1004677921

corrective action activities required under RCRA.

Registry ID: 110055775291

Environmental Interest/Information System
STATE MASTER

B8
North
< 1/8
0.119 mi.
630 ft.

SHELL UNIVERSITY
1308 UNIVERSITY AVE
RIVERSIDE, CA 92507
Site 6 of 15 in cluster B

SWEEPS UST **S101589919**
CA FID UST **N/A**

Relative:
Lower

SWEEPS UST:
Status: Active
Comp Number: 151
Number: 1
Board Of Equalization: 44-017853
Referral Date: 11-19-92
Action Date: 11-19-92
Created Date: 02-29-88
Owner Tank Id: 000970
SWRCB Tank Id: 33-000-000151-000001
Tank Status: A
Capacity: 10000
Active Date: 11-19-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 4

Actual:
998 ft.

Status: Active
Comp Number: 151
Number: 1
Board Of Equalization: 44-017853
Referral Date: 11-19-92
Action Date: 11-19-92
Created Date: 02-29-88
Owner Tank Id: 000970
SWRCB Tank Id: 33-000-000151-000002
Tank Status: A
Capacity: 10000
Active Date: 11-19-92
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 151
Number: 1
Board Of Equalization: 44-017853
Referral Date: 11-19-92
Action Date: 11-19-92
Created Date: 02-29-88
Owner Tank Id: 000970
SWRCB Tank Id: 33-000-000151-000003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL UNIVERSITY (Continued)

S101589919

Tank Status: A
Capacity: 10000
Active Date: 11-19-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 151
Number: 1
Board Of Equalization: 44-017853
Referral Date: 11-19-92
Action Date: 11-19-92
Created Date: 02-29-88
Owner Tank Id: 000970
SWRCB Tank Id: 33-000-000151-000005
Tank Status: A
Capacity: 550
Active Date: 11-19-92
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 33000939
Regulated By: UTNKA
Regulated ID: 00000151
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7146868605
Mail To: Not reported
Mailing Address: P O BOX 4492
Mailing Address 2: Not reported
Mailing City,St,Zip: RIVERSIDE 92507
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

B9
North
< 1/8
0.119 mi.
630 ft.

UNIVERSITY SHELL SERVICE
1308 UNIVERSITY AVE
RIVERSIDE, CA 92507
Site 7 of 15 in cluster B

HIST UST **U001576555**
N/A

Relative:
Lower

HIST UST:
Region: STATE
Facility ID: 00000000151
Facility Type: Gas Station
Other Type: Not reported
Contact Name: BRIAN D. MORGAN
Telephone: 7146868605

Actual:
998 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY SHELL SERVICE (Continued)

U001576555

Owner Name: SHELL OIL COMPANY AND MARIE &
Owner Address: P.O. BOX 4848
Owner City,St,Zip: ANAHEIM, CA 92803
Total Tanks: 0005

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, 10

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, 10

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, 10

Tank Num: 005
Container Num: 5
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: 12
Leak Detection: Stock Inventor, 10

MAP FINDINGS

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

B10 North < 1/8 0.119 mi. 630 ft.	TESORO (SHELL) #68833 1308 UNIVERSITY AVE RIVERSIDE, CA 92507 Site 8 of 15 in cluster B Relative: RIVERSIDE CO. UST: Lower Region: RIVERSIDE Total Tanks: 4 Actual: 998 ft.	UST	U004240895 N/A
--	---	------------	---------------------------------

B11 North < 1/8 0.119 mi. 630 ft.	SHELL 1308 UNIVERSITY AVE RIVERSIDE, CA 92507 Site 9 of 15 in cluster B Relative: UST: Lower Facility ID: 680 Permitting Agency: RIVERSIDE COUNTY Actual: Latitude: 33.9766077 998 ft. Longitude: -117.3389914	UST	U004061551 N/A
--	--	------------	---------------------------------

B12 North < 1/8 0.119 mi. 630 ft.	TEXACO SERVICE STATION 1308 UNIVERSITY RIVERSIDE, CA 92507 Site 10 of 15 in cluster B Relative: RCRA-SQG: Lower Date form received by agency: 05/08/2002 Facility name: TEXACO SERVICE STATION Facility address: 1308 UNIVERSITY S A P 135821 RIVERSIDE, CA 92507 EPA ID: CAR000115774 Mailing address: P O BOX 2648 HOUSTON, TX 772522648 Contact: SONDRA BIENVENU Contact address: P O BOX 2648 HOUSTON, TX 772522648 Contact country: US Contact telephone: (713) 241-5036 Contact email: Not reported EPA Region: 09 Classification: Small Small Quantity Generator Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time Owner/Operator Summary: Owner/operator name: EQUILON ENT LLC DBA S O P US Owner/operator address: P O BOX 2648 HOUSTON, TX 77252 Owner/operator country: Not reported Owner/operator telephone: (713) 241-5036 Legal status: Private	RCRA-SQG	1005441126 CAR000115774
--	--	-----------------	--

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

1005441126

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

Handler Activities Summary:

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

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

C13 **REPLANET LLC**
West **3900 CHICAGO AVE**
< 1/8 **RIVERSIDE, CA 92507**
0.122 mi.
642 ft. **Site 1 of 7 in cluster C**

SWRCY **S108937674**
CHMIRS **N/A**

Relative:
Lower

SWRCY:
Reg Id: 156674
Cert Id: RC156674.001
Mailing Address: 800 N Haven Ave Suite 120
Mailing City: Ontario
Mailing State: CA
Mailing Zip Code: 91764
Website: <http://www.replanet.com>
Email: Not reported
Phone Number: (951) 520-1700
Grand Father: N
Rural: N
Operation Begin Date: 05/01/2012
Aluminium: Y
Glass: Y
Plastic: Y
Bimetal: Y
Agency: N/A
Monday Hours Of Operation: 9:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm
Tuesday Hours Of Operation: 9:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm
Wednesday Hours Of Operation: 9:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm
Thursday Hours Of Operation: 9:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm
Friday Hours Of Operation: 9:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm

Actual:
961 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REPLANET LLC (Continued)

S108937674

Saturday Hours Of Operation: 9:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm
Sunday Hours Of Operation: 9:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm
Organization ID: 151891
Organization Name: rePlanet LLC

CHMIRS:

OES Incident Number: 1-7533
OES notification: 12/21/2011
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
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
Spill Site: Merchant/Business
Cleanup By: Contractor
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Unknown
Other: Not reported
Date/Time: 1100
Year: 2011
Agency: NRC
Incident Date: 12/21/2011
Admin Agency: Not reported
Amount: Not reported
Contained: Unknown
Site Type: Not reported
E Date: Not reported
Substance: Mercury
Quantity Released: 100
Unknown: Not reported
Substance #2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REPLANET LLC (Continued)

S108937674

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
Fataals: Not reported
Comments: Not reported
Description: Per the NRC report "CALLER IS MAKING A REPORT INVOLVING MERCURY THAT WAS DISCOVERED ON THE GROUND FROM AN UNKNOWN SOURCE. CALLER STATES A HAZMAT COMPANY RESPONDED AND CLEANUP IS UNDERWAY.

C14
West
< 1/8
0.122 mi.
645 ft.

UNIVERSITY ONE HR PHOTO
4010 CHICAGO AVE
RIVERSIDE, CA 92507

RCRA-SQG 1000431644
FINDS CAD982485682
HAZNET

Site 2 of 7 in cluster C

Relative:
Lower

RCRA-SQG:

Actual:
962 ft.

Date form received by agency: 01/28/1990
Facility name: UNIVERSITY ONE HR PHOTO
Facility address: 4010 CHICAGO AVE
RIVERSIDE, CA 92507
EPA ID: CAD982485682
Contact: ENVIRONMENTAL MANAGER
Contact address: 4010 CHICAGO AVE
RIVERSIDE, CA 92507
Contact country: US
Contact telephone: (714) 369-1222
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: DAVIE OULEE
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY ONE HR PHOTO (Continued)

1000431644

Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110002827415

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

envid: 1000431644
Year: 1996
GEPID: CAD982485682
Contact: DAVIE K. OULEE
Telephone: 9093691222
Mailing Name: Not reported
Mailing Address: 4010 CHICAGO AVE
Mailing City,St,Zip: RIVERSIDE, CA 925075340
Gen County: Not reported
TSD EPA ID: CAD003963592
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Recycler
Tons: .1050
Facility County: Riverside

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY ONE HR PHOTO (Continued)

1000431644

envid: 1000431644
Year: 1993
GEPaid: CAD982485682
Contact: DAVIE K. OULEE
Telephone: 9093691222
Mailing Name: Not reported
Mailing Address: 4010 CHICAGO AVE
Mailing City,St,Zip: RIVERSIDE, CA 925075340
Gen County: Not reported
TSD EPA ID: CAD982524613
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 0.12509999999
Facility County: Riverside

C15
WSW
< 1/8
0.123 mi.
649 ft.

U.S. POSTAL OFFICE
4150 CHICAGO AVE
RIVERSIDE, CA 92507
Site 3 of 7 in cluster C

LUST **S105025856**
HIST CORTESE **N/A**

Relative:
Lower

LUST:

Actual:
962 ft.

Region: STATE
Global Id: T0606500441
Latitude: 33.9724415
Longitude: -117.3484505
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 11/27/1995
Lead Agency: RIVERSIDE COUNTY LOP
Case Worker: SCB
Local Agency: RIVERSIDE COUNTY LOP
RB Case Number: 083302736T
LOC Case Number: 95423
File Location: Local Agency Warehouse
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:

Global Id: T0606500441
Contact Type: Regional Board Caseworker
Contact Name: VALERIE JAHN-BULL
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: vjahn-bull@waterboards.ca.gov
Phone Number: 9517824903

Global Id: T0606500441
Contact Type: Local Agency Caseworker
Contact Name: SHARON BOLTINGHOUSE
Organization Name: RIVERSIDE COUNTY LOP
Address: 3880 LEMON ST SUITE 200
City: RIVERSIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U.S. POSTAL OFFICE (Continued)

S105025856

Email: sbolting@rivcocha.org
Phone Number: 9519558980

Status History:

Global Id: T0606500441
Status: Completed - Case Closed
Status Date: 11/27/1995

Global Id: T0606500441
Status: Open - Case Begin Date
Status Date: 05/02/1995

Global Id: T0606500441
Status: Open - Remediation
Status Date: 05/25/1995

Global Id: T0606500441
Status: Open - Site Assessment
Status Date: 05/10/1995

Regulatory Activities:

Global Id: T0606500441
Action Type: Other
Date: 05/02/1995
Action: Leak Stopped

Global Id: T0606500441
Action Type: ENFORCEMENT
Date: 11/26/1995
Action: File review - #RCDEH Upload Site File 12/30/2010

Global Id: T0606500441
Action Type: Other
Date: 05/09/1995
Action: Leak Discovery

Global Id: T0606500441
Action Type: Other
Date: 05/10/1995
Action: Leak Reported

Global Id: T0606500441
Action Type: REMEDIATION
Date: 05/25/1995
Action: Excavation

Global Id: T0606500441
Action Type: ENFORCEMENT
Date: 11/27/1995
Action: Closure/No Further Action Letter - #RCDEH1127

HIST CORTESE:

Region: CORTESE
Facility County Code: 33
Reg By: LTNKA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U.S. POSTAL OFFICE (Continued)

S105025856

Reg Id: 083302736T

C16
WSW
< 1/8
0.123 mi.
649 ft.

U S POST OFFICE-CANYON CREST
4150 CHICAGO AVE
RIVERSIDE, CA 92507
Site 4 of 7 in cluster C

SWEEPS UST **S101590311**
CA FID UST **N/A**

Relative:
Lower

SWEEPS UST:
Status: Active
Comp Number: 35782
Number: 7
Board Of Equalization: Not reported
Referral Date: 04-30-90
Action Date: 04-30-90
Created Date: 02-29-88
Owner Tank Id: R01
SWRCB Tank Id: 33-000-035782-000001
Tank Status: A
Capacity: 10000
Active Date: 04-30-90
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

Actual:
962 ft.

CA FID UST:
Facility ID: 33007007
Regulated By: UTNKA
Regulated ID: 00035782
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7143516682
Mail To: Not reported
Mailing Address: 25350 MIDWAY DR
Mailing Address 2: Not reported
Mailing City,St,Zip: RIVERSIDE 92507
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

C17
WSW
< 1/8
0.123 mi.
649 ft.

U.S. POSTAL SERVICE
4150 CHICAGO AVE
RIVERSIDE, CA 92507
Site 5 of 7 in cluster C

LUST **S102439499**
N/A

Relative:
Lower

LUST REG 8:
Region: 8
County: Riverside
Regional Board: Santa Ana Region
Facility Status: Case Closed

Actual:
962 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U.S. POSTAL SERVICE (Continued)

S102439499

Case Number:	083302736T
Local Case Num:	Not reported
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	UNIVERSITY
Enf Type:	CLOS
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0606500441
How Stopped Date:	5/2/1995
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	5/9/1995
Enforcement Date:	Not reported
Close Date:	11/27/1995
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:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.971475
Longitude:	-117.348268
MTBE Date:	Not reported
Max MTBE GW:	Not reported
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:	VJJ
Staff Initials:	UNK
Lead Agency:	Local Agency
Local Agency:	33000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

C18 **CANYON CREST POST OFFICE**
WSW **4150 CHICAGO AVE**
< 1/8 **RIVERSIDE, CA 92507**
0.123 mi.
649 ft. **Site 6 of 7 in cluster C**

LUST **S105053056**
HIST UST **N/A**

Relative: RIVERSIDE CO. LUST:
Lower Region: RIVERSIDE
 Facility ID: 95423
Actual: Employee: Boltinghous-LOP
962 ft. 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:
 Region: STATE
 Facility ID: 00000035782
 Facility Type: Other
 Other Type: POST OFFICE
 Contact Name: JOHN EGERER-SUPERVISOR
 Telephone: 7143516682
 Owner Name: US POSTAL SERVICE
 Owner Address: 4150 CHICAGO AVE.
 Owner City,St,Zip: RIVERSIDE, CA 92507
 Total Tanks: 0001

 Tank Num: 001
 Container Num: R01
 Year Installed: Not reported
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Container Construction Thickness: Not reported
 Leak Detection: Visual, Stock Inventor

C19 **US POST OFFICE/CANYON CREST**
WSW **4150 CHICAGO AVE**
< 1/8 **RIVERSIDE, CA 92507**
0.123 mi.
649 ft. **Site 7 of 7 in cluster C**

UST **U003803701**
N/A

Relative: UST:
Lower Facility ID: 788
 Permitting Agency: RIVERSIDE COUNTY
Actual: Latitude: 33.97204
962 ft. Longitude: -117.3485

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

20
NW
< 1/8
0.124 mi.
654 ft.

VRT ENVIRONMENTAL SOLUTIONS INC
1426 UNIVERSITY
RIVERSIDE, CA 92507

RCRA NonGen / NLR **1007989063**
CAR000159855

Relative:
Lower

RCRA NonGen / NLR:

Actual:
986 ft.

Date form received by agency: 01/25/2005
Facility name: VRT ENVIRONMENTAL SOLUTIONS INC
Facility address: 1426 UNIVERSITY
RIVERSIDE, CA 92507
EPA ID: CAR000159855
Mailing address: PO BOX 1369
WILDOMAR, CA 92595
Contact: JAMES R CHRIST
Contact address: PO BOX 1369
WILDOMAR, CA 92595
Contact country: US
Contact telephone: 909-615-1005
Contact email: JAMESC@VRTENVIRONMENTALSOLUTIONS.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: GROVER G MOSS
Owner/operator address: 1426 UNIVERSITY
RIVERSIDE, CA 92507
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/15/1980
Owner/Op end date: Not reported

Owner/operator name: JAMES CHRIST
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/24/2005
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VRT ENVIRONMENTAL SOLUTIONS INC (Continued)

1007989063

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

**A21
WNW
< 1/8
0.124 mi.
656 ft.**

**UNOCAL #3779
1490 E UNIVERSITY AVE
RIVERSIDE, CA 92507**

**SWEEPS UST S101590149
CA FID UST N/A**

Site 2 of 6 in cluster A

**Relative:
Lower**

SWEEPS UST:
Status: Active
Comp Number: 20022
Number: 1
Board Of Equalization: 44-001057
Referral Date: 11-19-92
Action Date: 11-19-92
Created Date: 02-29-88
Owner Tank Id: 3779-34
SWRCB Tank Id: 33-000-020022-000001
Tank Status: A
Capacity: 280
Active Date: 11-19-92
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: 3

**Actual:
980 ft.**

Status: Active
Comp Number: 20022
Number: 1
Board Of Equalization: 44-001057
Referral Date: 11-19-92
Action Date: 11-19-92
Created Date: 02-29-88
Owner Tank Id: 3779-22
SWRCB Tank Id: 33-000-020022-000002
Tank Status: A
Capacity: 12000
Active Date: 11-19-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 20022
Number: 1
Board Of Equalization: 44-001057
Referral Date: 11-19-92
Action Date: 11-19-92
Created Date: 02-29-88
Owner Tank Id: 3779-11
SWRCB Tank Id: 33-000-020022-000003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #3779 (Continued)

S101590149

Tank Status: A
Capacity: 12000
Active Date: 11-19-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 33004907
Regulated By: UTNKA
Regulated ID: 00020022
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7146846168
Mail To: Not reported
Mailing Address: P O BOX 7600
Mailing Address 2: Not reported
Mailing City,St,Zip: RIVERSIDE 92507
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

**A22
WNW
< 1/8
0.124 mi.
656 ft.**

**UNOCAL #3779
1490 UNIVERSITY AVE
RIVERSIDE, CA 92507**

**LUST S103943694
N/A**

Site 3 of 6 in cluster A

**Relative:
Lower**

LUST REG 8:

Region: 8
County: Riverside
Regional Board: Santa Ana Region
Facility Status: Preliminary site assessment workplan submitted
Case Number: 083302540T
Local Case Num: Not reported
Case Type: Soil only
Substance: Unleaded Gasoline
Qty Leaked: Not reported
Abate Method: Not reported
Cross Street: CRANFORD
Enf Type: Not reported
Funding: Not reported
How Discovered: OM
How Stopped: Not reported
Leak Cause: UNK
Leak Source: UNK
Global ID: T0606500397
How Stopped Date: 6/22/1994
Enter Date: 12/13/1994
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported
Discover Date: 6/20/1994

**Actual:
980 ft.**

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

UNOCAL #3779 (Continued)

S103943694

Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	1/1/1965
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:	12/13/1994
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.9754575
Longitude:	-117.3439821
MTBE Date:	Not reported
Max MTBE GW:	Not reported
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:	NOM
Staff Initials:	UNK
Lead Agency:	Local Agency
Local Agency:	33000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

A23
WNW
 < 1/8
 0.124 mi.
 656 ft.

UNION OIL SERVICE STATION #377
1490 UNIVERSITY AVE
RIVERSIDE, CA 92507
 Site 4 of 6 in cluster A

HIST UST **U001576553**
 N/A

Relative:
Lower

HIST UST:
 Region: STATE
 Facility ID: 00000020022
 Facility Type: Gas Station
 Other Type: Not reported
 Contact Name: GOON IL MAH
 Telephone: 7146846168
 Owner Name: UNION OIL COMPANY OF CALIFORNI
 Owner Address: 123 CAMINO DELA REINA
 Owner City,St,Zip: SAN DIEGO, CA 92108
 Total Tanks: 0003

Actual:
 980 ft.

Tank Num: 001
 Container Num: 3779-34
 Year Installed: 1954
 Tank Capacity: 00000280
 Tank Used for: WASTE
 Type of Fuel: WASTE OIL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION OIL SERVICE STATION #377 (Continued)

U001576553

Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 3779-22
Year Installed: 1982
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 003
Container Num: 3779-11
Year Installed: 1982
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, 10

A24
WNW
1/8-1/4
0.126 mi.
666 ft.

BUDGET CAR AND TRUCK RIVERSIDE
1521 UNIVERSITY AVE
RIVERSIDE, CA 92507
Site 5 of 6 in cluster A

RCRA-SQG 1000820268
FINDS CAD983663022

Relative:
Lower

Actual:
977 ft.

RCRA-SQG:
Date form received by agency: 03/30/1993
Facility name: BUDGET CAR AND TRUCK RIVERSIDE
Facility address: 1521 UNIVERSITY AVE
RIVERSIDE, CA 925074450
EPA ID: CAD983663022
Mailing address: UNIVERSITY AVE
RIVERSIDE, CA 925074450
Contact: JEFFREY PHILLIPS
Contact address: 1521 UNIVERSITY AVE
RIVERSIDE, CA 925074450
Contact country: US
Contact telephone: (909) 682-2260
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: BRAC OPCO INC
Owner/operator address: 130 W CENTRAL AVE
SANTA ANA, CA 92707
Owner/operator country: Not reported
Owner/operator telephone: (714) 662-0635
Legal status: Private
Owner/Operator Type: Owner

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BUDGET CAR AND TRUCK RIVERSIDE (Continued)

1000820268

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

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110002895369

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

A25
WNW
1/8-1/4
0.126 mi.
666 ft.

BUDGET CAR & TRUCK RENTAL
1521 UNIVERSITY AVE
RIVERSIDE, CA 92507
Site 6 of 6 in cluster A

HIST UST **U001576490**
N/A

Relative:
Lower

HIST UST:
 Region: STATE
 Facility ID: 00000043309
 Facility Type: Other
 Other Type: CAR RENTAL
 Contact Name: MAUREEN ZOEBELEIN
 Telephone: 7146822610
 Owner Name: BUDGET CAR & TRUCK RENTAL
 Owner Address: 125 S. VINEYARD
 Owner City,St,Zip: ONTARIO, CA 91761
 Total Tanks: 0001

Actual:
977 ft.

Tank Num: 001
 Container Num: 1
 Year Installed: Not reported
 Tank Capacity: 00005000
 Tank Used for: PRODUCT

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BUDGET CAR & TRUCK RENTAL (Continued)

U001576490

Type of Fuel: UNLEADED
 Container Construction Thickness: 3/16
 Leak Detection: Stock Inventor

B26
North
1/8-1/4
0.128 mi.
678 ft.

EXXON SERVICE STATION
1295 UNIVERSITY AVE
RIVERSIDE, CA 92501
Site 11 of 15 in cluster B

HIST UST **U001576272**
N/A

Relative:
Lower

HIST UST:
 Region: STATE
 Facility ID: 00000023897
 Facility Type: Gas Station
 Other Type: Not reported
 Contact Name: W.F. SALEEB
 Telephone: 7146842512
 Owner Name: EXXON COMPANY U.S.A.
 Owner Address: 16945 NORTHCHASE BLVD.
 Owner City,St,Zip: HOUSTON, TX 77210
 Total Tanks: 0004

Actual:
1000 ft.

Tank Num: 001
 Container Num: 1
 Year Installed: 1969
 Tank Capacity: 00006000
 Tank Used for: PRODUCT
 Type of Fuel: PREMIUM
 Container Construction Thickness: Not reported
 Leak Detection: Stock Inventor

Tank Num: 002
 Container Num: 2
 Year Installed: 1969
 Tank Capacity: 00008000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Container Construction Thickness: Not reported
 Leak Detection: Stock Inventor

Tank Num: 003
 Container Num: 3
 Year Installed: 1969
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Container Construction Thickness: Not reported
 Leak Detection: Stock Inventor

Tank Num: 004
 Container Num: 4
 Year Installed: 1969
 Tank Capacity: 00000000
 Tank Used for: WASTE
 Type of Fuel: WASTE OIL
 Container Construction Thickness: Not reported
 Leak Detection: Stock Inventor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B27
North
1/8-1/4
0.128 mi.
678 ft.

TEXACO SERVICE STATION
1295 UNIVERSITY AVE
RIVERSIDE, CA 92501

SWEEPS UST **S101590022**
CA FID UST **N/A**

Site 12 of 15 in cluster B

Relative:
Lower

SWEEPS UST:

Actual:
1000 ft.

Status: Active
Comp Number: 23897
Number: 1
Board Of Equalization: 44-000217
Referral Date: 05-24-89
Action Date: 05-24-89
Created Date: 02-29-88
Owner Tank Id: 001249
SWRCB Tank Id: 33-000-023897-000001
Tank Status: A
Capacity: 6000
Active Date: 05-24-89
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: 4

Status: Active
Comp Number: 23897
Number: 1
Board Of Equalization: 44-000217
Referral Date: 05-24-89
Action Date: 05-24-89
Created Date: 02-29-88
Owner Tank Id: 001249
SWRCB Tank Id: 33-000-023897-000002
Tank Status: A
Capacity: 8000
Active Date: 05-24-89
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 23897
Number: 1
Board Of Equalization: 44-000217
Referral Date: 05-24-89
Action Date: 05-24-89
Created Date: 02-29-88
Owner Tank Id: 001249
SWRCB Tank Id: 33-000-023897-000003
Tank Status: A
Capacity: 10000
Active Date: 05-24-89
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

S101590022

Comp Number: 23897
Number: 1
Board Of Equalization: 44-000217
Referral Date: 05-24-89
Action Date: 05-24-89
Created Date: 02-29-88
Owner Tank Id: 001249
SWRCB Tank Id: 33-000-023897-000004
Tank Status: A
Capacity: 1000
Active Date: 05-24-89
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 33002481
Regulated By: UTNKA
Regulated ID: 00023897
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7146842512
Mail To: Not reported
Mailing Address: P O BOX 7812
Mailing Address 2: Not reported
Mailing City,St,Zip: RIVERSIDE 92501
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

B28 **THRIFTY OIL #344/ ARCO #9**
North **1294**
1/8-1/4 **RIVERSIDE, CA 92507**
0.129 mi.
680 ft. **Site 13 of 15 in cluster B**

LUST **S103950775**
HIST CORTESE **N/A**

Relative:
Lower

LUST:

Actual:
1000 ft.

Region: STATE
Global Id: T0606500545
Latitude: 33.975381295804
Longitude: -117.339448539217
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 01/10/2014
Lead Agency: RIVERSIDE COUNTY LOP
Case Worker: AB
Local Agency: RIVERSIDE COUNTY LOP
RB Case Number: 083303277T
LOC Case Number: 980441
File Location: Local Agency Warehouse
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline

MAP FINDINGS

THRIFTY OIL #344/ ARCO #9 (Continued)

S103950775

Site History:

Unauthorized release of fuel hydrocarbon was first identified during baselining investigation in 1997. Additional site assessment activities since then have characterized its constituents and its lateral and vertical distribution heath the site. In March 1998, the USTs and all the associated fuel pipings were replaced with new dual-walled fiberglass, effectively eliminatingreducing any potential new release to the soil. In July 1997, a site investigation was conducted which consisted of drilling and sampling three 50 to 90-foot soil borings (TDD-1, TDD-3, and TDD-5) in the vicinity of pump islands and the underground storage tank (UST) area; drilling and sampling two 10-foot soil borings (TDD-7 and TDD-8) by the pump islands; and collecting eight grab soil samples from beneath the dispenser. Analytical results of soil samples from these borings indicated that hydrocarbon-impacted soil was detected in the vicinity of the dispenser area. Hydrocarbon-impacted soil concentrations appeared to be highest at 35-60 feet below ground surface (bgs), which contained up to 8,000 mg/kg TPHg, 66 mg/kg benzene, and 550 mg/kg MTBE, as detected in the sample collected from boring TDD-5 at 60 feet bgs; hydrocarbon concentrations then declined with depth. No groundwater or free-product was encountered during drilling. In March 1998, during UST replacement activities, soil samples were collected from locations beneath the USTs and the dispenser islands. Soil sample analyses indicated up to 12,000 mg/kg TPHg with no detectable benzene and up to 130 mg/kg MTBE. As an interim remedial action, approximately 842 tons of hydrocarbon-impacted soil were excavated. In March 1999, Compliance site investigation was conducted which consisted of drilling six soil borings (TOC-11 through TOC-16) to depths ranging from 40 to 150 feet bgs. Borings TOC- 1 1 and TOC- 12 were drilled around the former UST area and borings TOC- 13 through TOC-16 were drilled around dispenser area. Groundwater was not encountered during the site investigation. Results of soil sample analyses indicated maximum concentrations of 8,300 mg/kg TPHg and 130 mg/kg benzene, as detected in the sample from boring TOC-15 at 55 feet bgs. On December 4 through 8,2000, three 2-inch diameter dual completion vapor extraction wells (TDD- 17s,i TDD- 18s,d, and PZ- 1 s,d) were installed to 95 feet bgs, 72 feet bgs, and 70 feet bgs, respectively, and one 2-inch diameter single completion vapor extraction well (TDD-17d) to 150 feet bgs. On December 12 through 14,2000, a vapor pilot study using each section of the newly installed vapor extraction wells as independent extraction points. In January and February 2001, three groundwater monitoring wells (TOC- 17w through TOC-19w) were installed at the site to depths of 175 feet bgs each. Soil sample analyses indicated up to 7,550 mg/kg TPHg (TOC-17w at 40ft), 0.064 mg/kg benzene (TOC-18w at 155ft), and 0.607 mg/kg MTBE (TOC-17w at 80'). Groundwater was encountered at approximately 160 feet bgs during drilling. Groundwater sample analyses indicated TPHg concentrations ranging from 176 ppb (TOC- 18w) to 1,470 ppb (TOC- 19w), benzene concentrations ranging from non-detectable (TOC- 18w) to 1,100 ppb (TOC- 19w), and MTBE concentrations ranging from non-detectable (TOC- 18w and TOC-19w) to 1.4 ppb (TOC-17w). In October 2002, Thrifty proposed to cancel the additional site assessment and to implement the Remedial Action Plan (RAP). In December 2002, Thrifty obtained RCDEH concurrence and approval. On April 9,2003, the City required the treatment compound to be relocated 10 feet from the southern property boundary and to limit the noise levels to 45-60 dba, as conditions for approval of the CUP. To avoid costly noise abatement, while still keeping the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL #344/ ARCO #9 (Continued)

S103950775

"noise" to within the) from the South Coast Air Quality Management District (signed by the SCAQMD Executive Officer on August 14,2003). In the fourth quarter 2004, GHC obtained gas and electric connection and initiated system startup in early November 2004. The System operated through late November 2004, and ceased functioning because of broken butterfly valve in the system inlet. The system has been operating continuously since the first quarter 2005. Due to continual decrease in the concentrations of extracted soil vapor, the system was converted to catalytic mode on August 10,2005, to keep the operation cost-effective. On October 6,2005, the system was shut down due to high hydrocarbon concentrations in the SVE effluent stream caused by a defective catalyst bed. In the 4th quarter 2005, the system was restarted on October 19,2005. Due to the apparent low influent concentrations,vapor extraction was focused on well TOC- 17m and began pulsing on May 24, 2006, by shutting off the system for two weeks, restarted and conducted active vapor extraction for one week, and shut down again in mid-June 2006 for evaluation. Due to the apparent increase in the vapor concentrations in well TOC-17m during the pulsing events, full time SVE operation was resumed again on June 28,2006, concentrating mainly on well TOC- 17m. To maximize vapor extraction, the SVE system began pulsing again in the 1st Quarter 2007, by running the system for approximately two weeks and shutting it down for approximately two weeks. Furthermore, to maximize vapor extraction from well TOC- 17m (the only well still exhibiting high hydrocarbon vapor concentrations), Thrifty installed a holding tank and transfer pumps to contain the extracted groundwater and/or condensate when applying vacuum on this well. The system continued to operate in pulsing mode until converted to continuous mode in October 2008. Due to the low vapor concentrations and the low SVE extraction/removal rate during the 2nd semester 2008 remedial activities, The SVE operation was shut down at this site in early January 2009. Since SVE startup, the system operated for a total of 18,201 hours and removed 25,587 lbs of hydrocarbons (as of December 24,2008), for an average destruction rate of 1.41 lbs/hr. Currently, the SVE system is off; ongoing environmental activities at the site include semi-annual groundwater monitoring and sampling. Site Information This site is currently an operating USA gas station and convenience store in Riverside, California. The above-ground structures at the site consist of a single-story, convenience store building, two product dispenser islands with four dispensers, and a canopy covering the dispenser island area. Two 20,000-gallon double-walled fiberglass underground storage tanks (USTs) are located south of the building, each containing unleaded gasoline. Site History/Release Information: July 1997- A baseline investigation was conducted with five soil borings (TDD-1, TDD-3, TDD-5, TDD-7, and TDD-8) drilled from 5-90 ft bgs (feet below ground surface) in and around the dispensers and former UST areas. The most heavily impacted soils were observed northeast of the dispensers at TDD5-60, with 8000 ppm TPHg, 66 ppm benzene, 440 ppm toluene, 120 ppm ethylbenzene, 750 ppm xylenes, 550 ppm MTBE and TDD5-35 with 760 ppm TPHg, 3.4 ppm toluene, 7.6 ppm ethylbenzene and 64 ppm xylenes . Eight grab soil samples were also collected from 2 ft bgs beneath the dispensers. (D1/2-D15/16). Hydrocarbon impacted soils were identified in the western dispenser area at D3/4 of 6900 ppm TPHg and the eastern dispenser D11/12 with 2.1 ppm xylenes . March 1998 The four gasoline USTs (1-15,000, 1-10,000, 2-8,000 gallon USTs) and associated piping were removed. Two 20,000 gallon double-walled gasoline USTs were

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL #344/ ARCO #9 (Continued)

S103950775

re-installed in the area of the former UST cavities. Eight soil samples (T1-T8) were collected from the bottom of the UST pit from two and eight ft bgs. Petroleum hydrocarbons were present in soil samples from the northern area of the most southern UST (T7-2) with 12,000 ppm TPHg, 34 ppm toluene, 48 ppm ethylbenzene, 690 xylenes and 130 ppm MTBE and from T3-2, the western end of tank three (T3-2) with 110 ppm TPHg, 2.7ppm toluene, 1.5 ppm ethylbenzene, and 14 ppm xylenes. Eight soil samples were collected in the dispenser areas (D1-D8) and impacted soil was observed with maximum contaminant levels of with 4.9 ppm TPHg (D7) and 9.5 ppm MTBE (D5) at the western dispenser island. Assessment: March 1999 - To further assess hydrocarbon impacts, six soil borings (TOC11- TOC16) were drilled north and south of the canopy and south of the existing USTs. The borings were completed to depths of 51 ft bgs (TOC-13) to a maximum of 151 ft bgs (TOC- 14, TOC-16). Maximum concentrations in soil were observed at the northern area of the dispenser islands in TOC-15-55: 8,300 ppm TPHg, 130 ppm benzene, 360 ppm ethylbenzene, 810 ppm toluene and 1.2 ppm MTBE (TOC-11-35) located near the most southern former UST. December 2000 Three multi-completion vapor wells (TOC-17 s/i/d, TOC-18 s/d, and PZ-1s/d) were installed. TOC-17 s/i/d was installed north of the dispensers and was screened 25-60 ft (s), 65-95 ft (i) and 100-150 ft(d). TOC-18 s/d was installed south of the USTs and was screened 17-37 ft (s) and 42-72 ft (d)). PZ-1s/d was installed south of the dispensers and was screened 15-40 ft (s) and 45-70 ft (d)). A pilot test was conducted and as described below. January 2001 Three groundwater (GW) monitoring wells (TOC-17w, TOC-18w and TOC-19w) were installed near the north, south and west property boundaries to a total depth of 175 ft. bgs. GW was encountered at approximately 160 ft bgs and the wells were screened from 150-175 ft (17w), 157-177 ft (18w) and 150-175 (19w). The GW impacts were detected with maximum concentrations of 1470 ppb TPHg (TOC-19w), 1100 ppb benzene (TOC-19w), 39 ppb toluene, (TOC-17w), 8.5 ppb xylenes (TOC-17w), 1.4 ppb MTBE (TOC-17w), and 23 ppb TBA (TOC-19w). Impacted soils were observed primarily in TOC-17w with concentrations of 7550 ppm TPHg (TOC-17-40), 65.5 ppm benzene (TOC-17-60), and 62.4 ppb ethylbenzene (TOC-17-40). Remediation: April 1998 Soil excavation was conducted during tank removal/replacement activities. A total of 842 tons of soil was removed from the site and transported off-site for recycling. December 2000 - A soil vapor extraction (SVE) pilot test was conducted utilizing TOC-17s,i,d and TOC-18s,i,d. The highest vapor concentrations were detected in well TOC-17i with maximum vapor concentrations of 48700 ppmv TPHg, 3990 ppmv benzene, and 2060 ppmv MTBE. Well TOC-17i had a radius of influence of 82 feet. A total of 183 lbs. of hydrocarbon vapors were removed during the 4-hour SVE pilot test. November 2004 December 2008 - Soil vapor extraction (SVE) was initiated in 2004 utilizing the four on-site vapor extraction wells TOC-17 s/i/d, TOC-18 s/i/d, TOC-19 s/i/d and PZ-1s/d. Well TOC-17i had the highest initial concentrations of 23000 ppmv TPHg, 1090 ppmv benzene, 1710 ppmv toluene, 118 ppmv ethylbenzene, 545 ppmv xylenes and 185 ppmv MTBE. As of October 2008, TOC-17i still had the highest vapor concentrations of 17 ppmv TPHg, 0.09 ppmv toluene, 0.13 ppmv ethylbenzene, and 1.4 ppmv xylenes. All other constituents were below the detection limits (ND) in this well. As vapor levels in all wells had declined to near asymptotic levels, the SVE system was shut-off in December 2008. A total of 25,587 petroleum hydrocarbons were during the 18,201 hours of operation. Groundwater Monitoring:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL #344/ ARCO #9 (Continued)

S103950775

March 2001 - February 2012 GW sampling was initiated in March 2001 with the installation of the three groundwater wells TOC-17, TOC-18 and TOC-19 and has continued until February 2012. The depth to GW has fluctuated from 166.56 to 173.40 ft bgs with a flow direction consistently to the northwest and relatively flat (0.009 ft/ft) gradient. Initial GW concentrations (2001) were 1470 ppb TPHg (TOC-19), 1100 ppb benzene (TOC-19), 39 ppb toluene (TOC-17), 8.5 ppb xylenes (TOC-17), and 1.4 ppb MTBE(TOC-17). Concentrations quickly decreased and were at or below the detection limits in all wells by 2003. During the most recent groundwater sampling event in March 2012, TPHg, BTEX, MTBE remained non-detect in all three wells. Thrifty believes that GW impacts were likely the result from cross contamination during drilling/well installation, and impacts were very limited. Verification: Vapor verification - August 2010 - A five-day SVE rebound test was conducting using well TOC-17M. SVE system start-up concentrations were observed to be 81.6 ppmv TPHg and 22.6 ppmV at the end of the test. Benzene and MTBE were at or below the MDLs (method detection limits). The total mass removed during the rebound test was 1.76 lbs. and a cumulative total of 25,589 lbs. of vapor-phase petroleum hydrocarbons have been removed from the site.. The system operated for 121.8 hours and vapor samples were analyzed for TPHg by EPA Method 8015M and for BTEX and MTBE and oxygenates by EPA Method 8260B. Based on the results of the rebound test, the SVE system was turned-off and confirmation borings were proposed. Soil verification March 2011 - Two confirmation soil borings (CB-1, CB-2) were north of the dispenser island and southwest of new USTs to 170 ft bgs. Soil samples were collected at 5-foot depth intervals to the bottom of the borings (170 ft bgs). All soil samples were below the detection limits for TPHg, BTEX, MTBE, DIPE, ETBE, TAME and TBA. (Full suite VOCs were not analyzed due to the low TPH concentrations). TPHd was detected in two soil samples: 2.1 ppm in CB1-55 and 1.7 ppm in CB2-105. Thrifty estimates the mass of TPHd remaining in-situ is 0.27 lbs. Residual Mass in Soil: Thrifty states no residual mass of TPHg, MTBE, TBA or other oxygenates remain in the subsurface soil as it has been effectively removed by SVE remediation and natural attenuation and verified by confirmation drilling. They also state a 5-foot radius spherical mass of diesel-impacted soil remains in-situ around each confirmation boring as residual diesel concentrations were observed in one soil sample from each boring. Other information: A UST system is currently installed and operating at the site. The piping and dispensers were replaced in March 1998 and the leak has been stopped. The site has been adequately characterized. Residual impacts remain at the site between 50 and 155 ft bgs in the soils north of the dispenser island and west of the former most southern UST of the USTs (CB-1 and CB-2). Wells were removed and the case was closed 1/10/2014

[Click here to access the California GeoTracker records for this facility:](#)

Contact:
Global Id: T0606500545
Contact Type: Local Agency Caseworker
Contact Name: ANDREA BRIONES
Organization Name: RIVERSIDE COUNTY LOP
Address: 3880 LEMON ST SUITE 200
City: RIVERSIDE
Email: abriones@rivcocha.org
Phone Number: 9519558982

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL #344/ ARCO #9 (Continued)

S103950775

Global Id: T0606500545
Contact Type: Regional Board Caseworker
Contact Name: VALERIE JAHN-BULL
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: vjahn-bull@waterboards.ca.gov
Phone Number: 9517824903

Status History:

Global Id: T0606500545
Status: Completed - Case Closed
Status Date: 01/10/2014

Global Id: T0606500545
Status: Open - Case Begin Date
Status Date: 07/01/1997

Global Id: T0606500545
Status: Open - Eligible for Closure
Status Date: 07/11/2013

Global Id: T0606500545
Status: Open - Remediation
Status Date: 03/01/1998

Global Id: T0606500545
Status: Open - Remediation
Status Date: 11/03/2004

Global Id: T0606500545
Status: Open - Site Assessment
Status Date: 07/01/1997

Global Id: T0606500545
Status: Open - Site Assessment
Status Date: 05/26/1998

Regulatory Activities:

Global Id: T0606500545
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Quarterly

Global Id: T0606500545
Action Type: RESPONSE
Date: 01/15/2010
Action: Monitoring Report - Quarterly

Global Id: T0606500545
Action Type: RESPONSE
Date: 10/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0606500545
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL #344/ ARCO #9 (Continued)

S103950775

Date: 04/15/2010
Action: Monitoring Report - Quarterly

Global Id: T0606500545
Action Type: RESPONSE
Date: 10/15/2012
Action: Monitoring Report - Quarterly

Global Id: T0606500545
Action Type: RESPONSE
Date: 10/22/2013
Action: Verbal Communication

Global Id: T0606500545
Action Type: RESPONSE
Date: 08/22/2013
Action: Other Report / Document

Global Id: T0606500545
Action Type: RESPONSE
Date: 12/07/2013
Action: Well Destruction Report

Global Id: T0606500545
Action Type: ENFORCEMENT
Date: 08/07/2013
Action: Notification - Public Notice of Case Closure - #RCDEH#080713

Global Id: T0606500545
Action Type: RESPONSE
Date: 07/06/2012
Action: Request for Closure - Regulator Responded

Global Id: T0606500545
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0606500545
Action Type: RESPONSE
Date: 04/14/2011
Action: Other Report / Document

Global Id: T0606500545
Action Type: ENFORCEMENT
Date: 04/27/2009
Action: Staff Letter - #RCDEH042709

Global Id: T0606500545
Action Type: ENFORCEMENT
Date: 02/27/2008
Action: Technical Correspondence / Assistance / Other - #RCDEH 022708

Global Id: T0606500545
Action Type: ENFORCEMENT
Date: 05/07/2007
Action: File review

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL #344/ ARCO #9 (Continued)

S103950775

Global Id:	T0606500545
Action Type:	RESPONSE
Date:	07/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0606500545
Action Type:	RESPONSE
Date:	01/15/2013
Action:	Monitoring Report - Quarterly - Regulator Responded
Global Id:	T0606500545
Action Type:	Other
Date:	03/01/1998
Action:	Leak Stopped
Global Id:	T0606500545
Action Type:	RESPONSE
Date:	07/03/2009
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0606500545
Action Type:	ENFORCEMENT
Date:	08/07/2013
Action:	Staff Letter - #RCDEH#080713
Global Id:	T0606500545
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0606500545
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Semi-Annually
Global Id:	T0606500545
Action Type:	RESPONSE
Date:	06/08/2009
Action:	Other Workplan
Global Id:	T0606500545
Action Type:	ENFORCEMENT
Date:	12/06/2013
Action:	File review - #RCDEH SITE SUMMARY
Global Id:	T0606500545
Action Type:	ENFORCEMENT
Date:	08/12/2009
Action:	Staff Letter - #RCDEH081209
Global Id:	T0606500545
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0606500545
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL #344/ ARCO #9 (Continued)

S103950775

Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0606500545
Action Type: RESPONSE
Date: 01/05/2011
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0606500545
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0606500545
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0606500545
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0606500545
Action Type: ENFORCEMENT
Date: 03/09/2011
Action: Staff Letter - #RCDEH030911

Global Id: T0606500545
Action Type: ENFORCEMENT
Date: 05/17/2012
Action: Staff Letter - #RCDEH0517

Global Id: T0606500545
Action Type: Other
Date: 12/29/1997
Action: Leak Discovery

Global Id: T0606500545
Action Type: Other
Date: 05/26/1998
Action: Leak Reported

Global Id: T0606500545
Action Type: ENFORCEMENT
Date: 05/15/2007
Action: File review

Global Id: T0606500545
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0606500545
Action Type: RESPONSE
Date: 07/15/2011
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL #344/ ARCO #9 (Continued)

S103950775

Global Id:	T0606500545
Action Type:	RESPONSE
Date:	10/15/2011
Action:	Monitoring Report - Quarterly
Global Id:	T0606500545
Action Type:	RESPONSE
Date:	01/15/2012
Action:	Monitoring Report - Quarterly
Global Id:	T0606500545
Action Type:	RESPONSE
Date:	04/15/2012
Action:	Monitoring Report - Quarterly
Global Id:	T0606500545
Action Type:	RESPONSE
Date:	07/15/2012
Action:	Monitoring Report - Quarterly
Global Id:	T0606500545
Action Type:	RESPONSE
Date:	04/15/2011
Action:	Monitoring Report - Quarterly
Global Id:	T0606500545
Action Type:	ENFORCEMENT
Date:	01/10/2014
Action:	Closure/No Further Action Letter - #RCDEH closure documents
Global Id:	T0606500545
Action Type:	RESPONSE
Date:	07/15/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0606500545
Action Type:	ENFORCEMENT
Date:	02/15/2011
Action:	Staff Letter - #RCDEH 021511
Global Id:	T0606500545
Action Type:	ENFORCEMENT
Date:	07/01/2013
Action:	Staff Letter - #RCDEH#070113
Global Id:	T0606500545
Action Type:	ENFORCEMENT
Date:	07/22/2013
Action:	LOP Case Closure Summary to RB - #RCDEH#072213
Global Id:	T0606500545
Action Type:	REMEDIATION
Date:	03/01/1998
Action:	Excavation
Global Id:	T0606500545
Action Type:	REMEDIATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL #344/ ARCO #9 (Continued)

S103950775

Date: 11/03/2004
Action: Soil Vapor Extraction (SVE)

RIVERSIDE CO. LUST:

Region: RIVERSIDE
Facility ID: 980441
Employee: Briones-LOP
Site Closed: Yes
Case Type: Drinking Water Aquifer affected
Facility Status: closed/action completed
Casetype Decode: An Aquifer used for Drinking Water supply has been contaminated.
Fstatus Decode: Closed/Action completed

HIST CORTESE:

Region: CORTESE
Facility County Code: 33
Reg By: LTNKA
Reg Id: 083303277T

B29
North
1/8-1/4
0.129 mi.
681 ft.

EXXON SERVICE STATION #3645
1295 UNIVERSITY AVE
RIVERSIDE, CA 92507
Site 14 of 15 in cluster B

LUST **S103627553**
HIST CORTESE **N/A**

Relative:
Lower

LUST:

Actual:
1000 ft.

Region: STATE
Global Id: T0606500058
Latitude: 33.9757959
Longitude: -117.339721
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 06/08/2005
Lead Agency: RIVERSIDE COUNTY
Case Worker: BER
Local Agency: RIVERSIDE COUNTY
RB Case Number: 083300510T
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:

Global Id: T0606500058
Contact Type: Local Agency Caseworker
Contact Name: BERNIE SCHLEICHER
Organization Name: RIVERSIDE COUNTY
Address: 2275 S. Main St #204
City: Corona
Email: bschleic@rivcocha.org
Phone Number: Not reported

Global Id: T0606500058

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON SERVICE STATION #3645 (Continued)

S103627553

Contact Type: Regional Board Caseworker
Contact Name: CARL BERNHARDT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: cbernhardt@waterboards.ca.gov
Phone Number: 9517824495

Status History:

Global Id: T0606500058
Status: Completed - Case Closed
Status Date: 09/24/1987

Global Id: T0606500058
Status: Completed - Case Closed
Status Date: 06/08/2005

Global Id: T0606500058
Status: Open - Case Begin Date
Status Date: 07/21/1987

Global Id: T0606500058
Status: Open - Site Assessment
Status Date: 07/21/1987

Regulatory Activities:

Global Id: T0606500058
Action Type: Other
Date: 05/17/1990
Action: Leak Stopped

Global Id: T0606500058
Action Type: ENFORCEMENT
Date: 06/08/2005
Action: Closure/No Further Action Letter

Global Id: T0606500058
Action Type: Other
Date: 11/05/1987
Action: Leak Reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 33
Reg By: LTNKA
Reg Id: 083300510T

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

B30 **EXXON SERVICE STATION #3645**
North **1295 UNIVERSITY AVE**
1/8-1/4 **RIVERSIDE, CA 92507**
0.129 mi.
681 ft. **Site 15 of 15 in cluster B**

LUST **S102429527**
 N/A

Relative:
Lower

LUST REG 8:

Actual:
1000 ft.

Region:	8
County:	Riverside
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083300510T
Local Case Num:	Not reported
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	IOWA
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	T0606500058
How Stopped Date:	Not reported
Enter Date:	7/21/1987
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	Not reported
Enforcement Date:	Not reported
Close Date:	9/24/1987
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	7/21/1987
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	7/21/1987
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.9757526
Longitude:	-117.3396869
MTBE Date:	Not reported
Max MTBE GW:	Not reported
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:	CAB
Staff Initials:	UNK
Lead Agency:	Local Agency
Local Agency:	33000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON SERVICE STATION #3645 (Continued)

S102429527

Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: THE NAME OF THIS SITE IS: MARV'S EXXON SERVICE.

**D31
NNE
1/8-1/4
0.152 mi.
805 ft.**

**TEXACO
1221 UNIVERSITY AVE
RIVERSIDE, CA 92507
Site 1 of 2 in cluster D**

**LUST S103625973
N/A**

**Relative:
Higher**

LUST:

**Actual:
1007 ft.**

Region: STATE
Global Id: T0606500471
Latitude: 33.9757979
Longitude: -117.3398577
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 07/28/1997
Lead Agency: RIVERSIDE COUNTY LOP
Case Worker: SCB
Local Agency: RIVERSIDE COUNTY LOP
RB Case Number: 083302877T
LOC Case Number: 960698
File Location: Local Agency Warehouse
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:

Global Id: T0606500471
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: rscott@waterboards.ca.gov
Phone Number: 9513206375

Global Id: T0606500471
Contact Type: Local Agency Caseworker
Contact Name: SHARON BOLTINGHOUSE
Organization Name: RIVERSIDE COUNTY LOP
Address: 3880 LEMON ST SUITE 200
City: RIVERSIDE
Email: sbolting@rivcocha.org
Phone Number: 9519558980

Status History:

Global Id: T0606500471
Status: Completed - Case Closed
Status Date: 07/28/1997

Global Id: T0606500471
Status: Open - Case Begin Date
Status Date: 10/16/1986

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO (Continued)

S103625973

Global Id: T0606500471
Status: Open - Remediation
Status Date: 08/20/1996

Global Id: T0606500471
Status: Open - Site Assessment
Status Date: 07/05/1996

Global Id: T0606500471
Status: Open - Site Assessment
Status Date: 07/08/1996

Regulatory Activities:

Global Id: T0606500471
Action Type: Other
Date: 10/16/1986
Action: Leak Stopped

Global Id: T0606500471
Action Type: ENFORCEMENT
Date: 07/27/1997
Action: File review - #RCDEH Upload Site File 11/17/2010

Global Id: T0606500471
Action Type: Other
Date: 07/03/1996
Action: Leak Discovery

Global Id: T0606500471
Action Type: REMEDIATION
Date: 07/18/1996
Action: Excavation

Global Id: T0606500471
Action Type: ENFORCEMENT
Date: 07/28/1997
Action: Closure/No Further Action Letter - #RCDEH0728

Global Id: T0606500471
Action Type: RESPONSE
Date: 05/12/1997
Action: Other Report / Document

Global Id: T0606500471
Action Type: RESPONSE
Date: 02/10/1997
Action: Tank Removal Report / UST Sampling Report

Global Id: T0606500471
Action Type: RESPONSE
Date: 08/01/1996
Action: Soil and Water Investigation Report

Global Id: T0606500471
Action Type: RESPONSE
Date: 07/05/1996
Action: Unauthorized Release Form

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TEXACO (Continued)

S103625973

Global Id: T0606500471
 Action Type: Other
 Date: 07/05/1996
 Action: Leak Reported

RIVERSIDE CO. LUST:

Region: RIVERSIDE
 Facility ID: 960698
 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

Region: RIVERSIDE
 Facility ID: 200117614
 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

Region: RIVERSIDE
 Facility ID: 200218406
 Employee: Boltinghous-LOP
 Site Closed: Referred to Water Board
 Case Type: Drinking Water Aquifer affected
 Facility Status: 0
 Casetype Decode: An Aquifer used for Drinking Water supply has been contaminated.
 Fstatus Decode: Not reported

D32
NNE
1/8-1/4
0.152 mi.
805 ft.

TEXACO SERVICE STATION
1221 UNIVERSITY AVE
RIVERSIDE, CA 92507
Site 2 of 2 in cluster D

LUST **S101590154**
SWEEPS UST **N/A**
CA FID UST
HIST CORTESE

Relative:
Higher

LUST REG 8:

Region: 8
 County: Riverside
 Regional Board: Santa Ana Region
 Facility Status: Case Closed
 Case Number: 083302877T
 Local Case Num: 960698
 Case Type: Soil only
 Substance: Gasoline
 Qty Leaked: Not reported
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
 Cross Street: IOWA
 Enf Type: CLOS
 Funding: Not reported
 How Discovered: Tank Closure
 How Stopped: Not reported

Actual:
1007 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

S101590154

Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0606500471
How Stopped Date:	10/16/1986
Enter Date:	9/16/1996
Date Confirmation of Leak Began:	7/3/1996
Date Preliminary Assessment Began:	Not reported
Discover Date:	7/3/1996
Enforcement Date:	Not reported
Close Date:	7/28/1997
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	6/21/1996
Date Remediation Plan Submitted:	8/20/1996
Date Remedial Action Underway:	10/11/1996
Date Post Remedial Action Monitoring:	4/30/1997
Enter Date:	9/16/1996
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.9757476
Longitude:	-117.3379649
MTBE Date:	Not reported
Max MTBE GW:	Not reported
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 #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

SWEEPS UST:

Status:	Active
Comp Number:	7317
Number:	1
Board Of Equalization:	44-000217
Referral Date:	11-19-92
Action Date:	11-19-92
Created Date:	02-29-88
Owner Tank Id:	001008
SWRCB Tank Id:	33-000-007317-000002
Tank Status:	A
Capacity:	12000
Active Date:	11-19-92
Tank Use:	M.V. FUEL
STG:	P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

S101590154

Content: REG UNLEADED
Number Of Tanks: 4

Status: Active
Comp Number: 7317
Number: 1
Board Of Equalization: 44-000217
Referral Date: 11-19-92
Action Date: 11-19-92
Created Date: 02-29-88
Owner Tank Id: 001008
SWRCB Tank Id: 33-000-007317-000003
Tank Status: A
Capacity: 10000
Active Date: 11-19-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 7317
Number: 1
Board Of Equalization: 44-000217
Referral Date: 11-19-92
Action Date: 11-19-92
Created Date: 02-29-88
Owner Tank Id: 001008
SWRCB Tank Id: 33-000-007317-000004
Tank Status: A
Capacity: 10000
Active Date: 11-19-92
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 7317
Number: 1
Board Of Equalization: 44-000217
Referral Date: 11-19-92
Action Date: 11-19-92
Created Date: 02-29-88
Owner Tank Id: 001008
SWRCB Tank Id: 33-000-007317-000005
Tank Status: A
Capacity: 10000
Active Date: 11-19-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 33004934
Regulated By: UTNKA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

S101590154

Regulated ID: 00007317
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7147885275
Mail To: Not reported
Mailing Address: 299 W FOOTHILL BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: RIVERSIDE 92504
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST CORTESE:

Region: CORTESE
Facility County Code: 33
Reg By: LTNKA
Reg Id: 083302877T

**33
WNW
1/8-1/4
0.158 mi.
834 ft.**

**RITE AID NO 5716
3849 CHICAGO AVE
RIVERSIDE, CA 92507**

**RCRA-LQG 1014387460
HAZNET CAR000209940**

**Relative:
Lower**

RCRA-LQG:

Date form received by agency: 07/15/2014
Facility name: RITE AID NO 5716
Facility address: 3849 CHICAGO AVE
RIVERSIDE, CA 92507 5336

EPA ID: CAR000209940
Mailing address: 30 HUNTER LN
CAMP HILL, PA 17011
Contact: STEPHANIE A CAIATI
Contact address: 30 HUNTER LN
CAMP HILL, PA 17011

Contact country: US
Contact telephone: 717-730-8225
Contact email: SSCAIATI@RITEAID.COM
EPA Region: 09
Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID NO 5716 (Continued)

1014387460

Owner/Operator Summary:

Owner/operator name: THRIFTY PAYLESS INC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/20/1997
Owner/Op end date: Not reported

Owner/operator name: SUGARBUSH PROPERTIES CO RELIABLE PROPERT
Owner/operator address: 6399 WILSHIRE BLVD STE 604
LOS ANGELES, 90048
Owner/operator country: US
Owner/operator telephone: 323-653-3777
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2004
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

. Waste code: 131
. Waste name: 131

. Waste code: 141
. Waste name: 141

. Waste code: 214
. Waste name: 214

. Waste code: 232
. Waste name: 232

. Waste code: 311
. Waste name: 311

. Waste code: 791
. Waste name: 791

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID NO 5716 (Continued)

1014387460

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D010
- . Waste name: SELENIUM

- . Waste code: D011
- . Waste name: SILVER

- . Waste code: D024
- . Waste name: M-CRESOL

- . Waste code: D026
- . Waste name: CRESOL

- . Waste code: P001
- . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

- . Waste code: P075
- . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-(S)-, & SALTS

Historical Generators:

Date form received by agency: 03/28/2014
Site name: RITE AID #5716
Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D010
- . Waste name: SELENIUM

- . Waste code: D011
- . Waste name: SILVER

- . Waste code: D024

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID NO 5716 (Continued)

1014387460

- . Waste name: M-CRESOL
- . Waste code: D026
- . Waste name: CRESOL
- . Waste code: P001
- . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
- . Waste code: P075
- . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Date form received by agency: 08/12/2010
Site name: RITE AID 5716
Classification: Conditionally Exempt Small Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE 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: D016
- . Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)
- . Waste code: U080
- . Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
- . Waste code: U160
- . Waste name: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

Violation Status: No violations found

HAZNET:
envid: 1014387460
Year: 2013
GEPaid: CAR000209940
Contact: Stephanie A. Caiati

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID NO 5716 (Continued)

1014387460

Telephone: 7177308225
Mailing Name: Not reported
Mailing Address: 30 HUNTER LN
Mailing City,St,Zip: CAMP HILL, PA 170112400
Gen County: Riverside
TSD EPA ID: INR000110197
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0035
Facility County: Not reported

envid: 1014387460
Year: 2013
GEPaid: CAR000209940
Contact: Stephanie A. Caiati
Telephone: 7177308225
Mailing Name: Not reported
Mailing Address: 30 HUNTER LN
Mailing City,St,Zip: CAMP HILL, PA 170112400
Gen County: Riverside
TSD EPA ID: INR000110197
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0005
Facility County: Not reported

envid: 1014387460
Year: 2013
GEPaid: CAR000209940
Contact: Stephanie A. Caiati
Telephone: 7177308225
Mailing Name: Not reported
Mailing Address: 30 HUNTER LN
Mailing City,St,Zip: CAMP HILL, PA 170112400
Gen County: Riverside
TSD EPA ID: INR000110197
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.001
Facility County: Not reported

envid: 1014387460
Year: 2013
GEPaid: CAR000209940
Contact: Stephanie A. Caiati
Telephone: 7177308225
Mailing Name: Not reported
Mailing Address: 30 HUNTER LN
Mailing City,St,Zip: CAMP HILL, PA 170112400
Gen County: Riverside
TSD EPA ID: INR000110197

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RITE AID NO 5716 (Continued)

1014387460

TSD County: Not reported
 Waste Category: Not reported
 Disposal Method: Not reported
 Tons: 0.0145
 Facility County: Not reported

envid: 1014387460
 Year: 2013
 GEPAID: CAR000209940
 Contact: Stephanie A. Caiati
 Telephone: 7177308225
 Mailing Name: Not reported
 Mailing Address: 30 HUNTER LN
 Mailing City,St,Zip: CAMP HILL, PA 170112400
 Gen County: Riverside
 TSD EPA ID: CAD008364432
 TSD County: Los Angeles
 Waste Category: Not reported
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.065
 Facility County: Not reported

[Click this hyperlink](#) while viewing on your computer to access 17 additional CA_HAZNET: record(s) in the EDR Site Report.

E34
East
1/8-1/4
0.188 mi.
994 ft.

RIVERSIDE
1091 EVERTON PL
RIVERSIDE, CA 92507
Site 1 of 5 in cluster E

HIST UST **U001576532**
N/A

Relative:
Higher

Actual:
1020 ft.

HIST UST:
 Region: STATE
 Facility ID: 00000068124
 Facility Type: Not reported
 Other Type: Not reported
 Contact Name: Not reported
 Telephone: 3646
 Owner Name: CALIF DEPT OF TRANSPORTATION
 Owner Address: 1120 N STREET
 Owner City,St,Zip: SACRAMENTO, CA 95814
 Total Tanks: 0005

Tank Num: 001
 Container Num: 0000000001
 Year Installed: 1966
 Tank Capacity: 00002000
 Tank Used for: PRODUCT
 Type of Fuel: DIESEL
 Container Construction Thickness: Not reported
 Leak Detection: Not reported

Tank Num: 002
 Container Num: 0000000002
 Year Installed: 1966
 Tank Capacity: 00010000
 Tank Used for: PRODUCT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVERSIDE (Continued)

U001576532

Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Not reported

Tank Num: 003
Container Num: 0000000003
Year Installed: 1966
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Not reported

Tank Num: 004
Container Num: 0000000004
Year Installed: 1962
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Tank Num: 005
Container Num: 0000000005
Year Installed: 1962
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

E35
East
1/8-1/4
0.188 mi.
994 ft.

RIVERSIDE (DISTRICT 8)
1091 EVERTON
RIVERSIDE, CA 92507

AST A100337992
N/A

Site 2 of 5 in cluster E

Relative:
Higher

AST:
Certified Unified Program Agencies: Riverside
Owner: DEPARTMENT OF TRANSPORTATION
Total Gallons: 1,500

Actual:
1020 ft.

E36
East
1/8-1/4
0.188 mi.
994 ft.

CALTRANS
1091 EVERTON PLACE
RIVERSIDE, CA 92507

RCRA NonGen / NLR 1000419412
FINDS CAD981459191

Site 3 of 5 in cluster E

Relative:
Higher

RCRA NonGen / NLR:
Date form received by agency: 04/07/1986
Facility name: CALTRANS
Facility address: 1091 EVERTON PLACE
RIVERSIDE, CA 92507
EPA ID: CAD981459191
Mailing address: EVERTON PLACE
RIVERSIDE, CA 92507

Actual:
1020 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALTRANS (Continued)

1000419412

Contact: ENVIRONMENTAL MANAGER
Contact address: 1091 EVERTON PLACE
RIVERSIDE, CA 92507
Contact country: US
Contact telephone: (714) 686-3646
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CALIFORNIA DEPARTMENT OF TRANSPORTATION
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110002714661

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART)
provides California with information on hazardous waste shipments for

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALTRANS (Continued)

1000419412

generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

E37
East
1/8-1/4
0.188 mi.
994 ft.

CALTRANS DISTRICT 8 RIVERSIDE
1091 EVERTON PLACE
RIVERSIDE, CA 92507

RCRA-SQG **1000419421**
CAD982417594

Site 4 of 5 in cluster E

Relative:
Higher

RCRA-SQG:

Actual:
1020 ft.

Date form received by agency: 09/01/1996
Facility name: CALTRANS DISTRICT 8 RIVERSIDE
Facility address: 1091 EVERTON PLACE
RIVERSIDE, CA 92507
EPA ID: CAD982417594
Mailing address: PO BOX 231
SAN BERNARDINO, CA 92401
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Federal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CALIF DEPT OF TRANSPORTATION
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Federal
Owner/Operator Type: Owner

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CALTRANS DISTRICT 8 RIVERSIDE (Continued)

1000419421

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

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/08/1988
 Site name: CALTRANS DISTRICT 8 RIVERSIDE
 Classification: Large Quantity Generator

Violation Status: No violations found

E38
East
1/8-1/4
0.188 mi.
994 ft.

RIVERSIDE MAINTENANCE STATION
1091 EVERTON PL
RIVERSIDE, CA 92507
Site 5 of 5 in cluster E

SWF/LF **U001576537**
SWEEPS UST **N/A**
HIST UST

Relative:
Higher

SWF/LF (SWIS):
 Region: STATE
 Facility ID: 33-AA-0331
 Lat/Long: 33.9737999 / -117.33618
 Owner Name: Caltrans South Region District 8
 Owner Telephone: 9517874807
 Owner Address: Jim A. Rogers
 Owner Address2: 1091 Everton Place
 Owner City,St,Zip: Riverside, CA 92516
 Operational Status: Active
 Operator: Riverside Maintenance Crew 08-721
 Operator Phone: 9516863646
 Operator Address: Sam Hernandez
 Operator Address2: 1091 Everton Place
 Operator City,St,Zip: Riverside, CA 92519
 Permit Date: 09/01/2011
 Permit Status: Notification
 Permitted Acreage: 4
 Activity: Limited Volume Transfer Operation
 Regulation Status: Notification
 Landuse Name: Residential,Agricultural
 GIS Source: Map
 Category: Transfer/Processing
 Unit Number: 01
 Inspection Frequency: Quarterly

Actual:
1020 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVERSIDE MAINTENANCE STATION (Continued)

U001576537

Accepted Waste: Dead Animals,Inert,Metals,Mixed municipal,Tires,Tires, Shreds
Closure Date: Not reported
Closure Type: Not reported
Disposal Acreage: Not reported
SWIS Num: 33-AA-0331
Waste Discharge Requirement Num: Not reported
Program Type: Not reported
Permitted Throughput with Units: 60
Actual Throughput with Units: Cu Yards/day
Permitted Capacity with Units: 15600
Remaining Capacity: Not reported
Remaining Capacity with Units: Cu Yards/year
Lat/Long: 33.9737999 / -117.33618

SWEEPS UST:

Status: Active
Comp Number: 48105
Number: 1
Board Of Equalization: Not reported
Referral Date: 10-27-92
Action Date: 10-27-92
Created Date: 02-29-88
Owner Tank Id: 000241
SWRCB Tank Id: 33-000-048105-000003
Tank Status: A
Capacity: 1000
Active Date: 10-27-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 3

Status: Active
Comp Number: 48105
Number: 1
Board Of Equalization: Not reported
Referral Date: 10-27-92
Action Date: 10-27-92
Created Date: 02-29-88
Owner Tank Id: 000241
SWRCB Tank Id: 33-000-048105-000004
Tank Status: A
Capacity: 2000
Active Date: 10-27-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 48105
Number: 1
Board Of Equalization: Not reported
Referral Date: 10-27-92
Action Date: 10-27-92
Created Date: 02-29-88
Owner Tank Id: 000241

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVERSIDE MAINTENANCE STATION (Continued)

U001576537

SWRCB Tank Id: 33-000-048105-000005
Tank Status: A
Capacity: 10000
Active Date: 10-27-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

HIST UST:

Region: STATE
Facility ID: 00000048105
Facility Type: Other
Other Type: C/T MTCE. STATION
Contact Name: LARRY HEASLEY
Telephone: 7146864093
Owner Name: CALIFORNIA DEPARTMENT OF TRANS
Owner Address: 247 W. THIRD STREET
Owner City,St,Zip: SAN BERNARDINO, CA 92403
Total Tanks: 0005

Tank Num: 001
Container Num: 5 RIV
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 4 RIV
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 003
Container Num: 3 RIV
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 004
Container Num: 2 JN RIV
Year Installed: 1966
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVERSIDE MAINTENANCE STATION (Continued)

U001576537

Tank Num: 005
Container Num: 1 KN RIV
Year Installed: 1981
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

**F39
WNW
1/8-1/4
0.203 mi.
1073 ft.**

**BUY RITE #203
3750 CHICAGO AVE
RIVERSIDE, CA 92506
Site 1 of 4 in cluster F**

**CA FID UST S101590254
N/A**

**Relative:
Lower**

CA FID UST:
Facility ID: 33006880
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7146839786
Mail To: Not reported
Mailing Address: 1308 W ROBINHOOD DR
Mailing Address 2: Not reported
Mailing City,St,Zip: RIVERSIDE 92506
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

**Actual:
957 ft.**

**F40
WNW
1/8-1/4
0.203 mi.
1073 ft.**

**CHARGER #4
3750 CHICAGO AVE
RIVERSIDE, CA 92506
Site 2 of 4 in cluster F**

**LUST U001576445
HIST UST N/A**

**Relative:
Lower**

LUST:
Region: STATE
Global Id: T0606586370
Latitude: 33.9765302234891
Longitude: -117.348103523254
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 04/15/2014
Lead Agency: RIVERSIDE COUNTY LOP
Case Worker: AB
Local Agency: RIVERSIDE COUNTY LOP
RB Case Number: Not reported
LOC Case Number: 200420804
File Location: Local Agency
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline

**Actual:
957 ft.**

CHARGER #4 (Continued)

U001576445

Site History:

Data prior to 2005 does not appear in GeoTracker. Consult agency files for all site data On April 29, 2004, three Underground Storage Tanks (USTs) were removed from the subject site. Chemical analyses of the soil samples indicated that, with the exception of one sample, no significant concentrations of TPH (C4-C10), BTEX or MTBE were reported in the samples. Sample no. T1N-16, collected beneath the north end (turbine end) of Tank #1, was reported to contain 2,650 mg/kg of TPH (C4-C10), and lesser concentrations of Ethylbenzene and Xylenes. No Benzene or MTBE was detected in this sample. This sample was also analyzed for total lead and reported to contain 4.52 mg/kg. The subject site was a former gas station, and is currently an undeveloped dirt lot. The ground surface topography of the site is flat with a slight downward slope toward the northwest. The elevation of the site is approximately 956 feet above mean sea level (msl). In March 2005, soil was excavated in the area of former tank removal soil sample no. T1N-16, to a maximum depth of approximately 28 feet, using a track-mounted excavator. Verification samples collected from the over-excavated pit indicated that the lateral extent of the petroleum-impacted soil had been removed; however, impacted soil remained in the pit bottom, in a relatively small area focused around verification soil sample no. VS13-S-27. In June 2005, boring B1 was advanced to further assess the vertical extent of soil impacts beneath the previously over-excavated area. Soil samples collected from boring B1 indicated low to moderate concentrations of MTBE and TBA between 30 and 95 feet deep. Due to difficult drilling conditions, Boring B1 could not be advanced beyond 95 feet with the drilling rig used. In January 2006, four additional borings were advanced to further assess the vertical and lateral extents of soil impacts at the subject site. One boring was converted to a groundwater monitoring well (MW1). Two borings were converted to vadose wells (VW1 and VW2) for potential future soil vapor extraction. An additional boring was drilled and sampled but was not converted into a well (B2). In September and October 2006, two additional borings were advanced to further assess the vertical and lateral extents of soil and groundwater impacts at the subject site. Both borings were converted into groundwater monitoring wells (MW2 and MW3). Groundwater samples collected from all on-site wells (MW1-MW3) indicated that the extent of petroleum impacted groundwater has not been adequately assessed. In February 2007, one additional groundwater monitoring well was installed to better assess the groundwater flow direction and the extent of soil and groundwater impacts at the site. Groundwater monitoring events were completed in January / February, May, and September of 2007. The January / February 2007 samples were reported to contain a maximum of 1,770 ug/L (TPH C4-C10), 788 ug/L (Benzene), and 175 ug/L (MTBE). The May 2007 samples were reported to contain a maximum of 3,090 ug/L (TPH C4-C10), 1,320 ug/L (Benzene) and 336 ug/L (MTBE). The September 2007 samples were reported to contain a maximum of 1,300 ug/L (TPHg), 676 ug/L (Benzene) and 147 ug/L (MTBE). No TEX or Fuel Oxygenates (other than MTBE) were reported in any of the analyzed samples collected in 2007. In December 2007, two additional groundwater monitoring wells (MW5 and MW6) were installed to better assess the groundwater flow direction and the extent of groundwater impacts under the adjoining Chicago Avenue. Soil analytical results indicated no significant detected TPH (C4-C10), BTEX, Fuel Oxygenates or other VOCs in any of the analyzed soil samples. In June 2008, a four-day dual phase extraction pilot study was conducted at the subject site per the

MAP FINDINGS

CHARGER #4 (Continued)

U001576445

request of the RCDEH. A total of 1,250 gallons of groundwater was extracted at a rate estimated to be less than 0.2 gallons per minute. Soil gas samples indicated that MTBE is the primary contaminant of concern in the soil gas, at concentrations up to a maximum of 1,300 ppmv. In August, 2008, a new boring was advanced (approximately 9 feet east from the original boring). No soil samples were collected (already collected in first boring). This boring was successfully advanced to 171 feet and converted into a groundwater monitoring (Well MW7). Since at least September 2008, the concentrations of detected TPH (C4-C10) and benzene have been greatly decreased or non detected. This pattern is typified in wells MW2, MW3 and MW5. During this same time period, the groundwater table elevation has steadily decreased, and is now at a three-year historical low. The decreased TPH and benzene concentrations are occurring coincident with the decreased groundwater table elevation. The maximum TPH (C4-C10) reported in a historical groundwater sample was 4,810ug/L (well MW3 - September 2006). The current maximum reported TPH (C4-C10) is Non Detected. The maximum benzene reported in a historical groundwater sample was 1,730 ug/L (well MW2- September 2006). The current maximum reported benzene is 2.28 ug/L. No active remediation has been completed at the site during this period except for a 4-day dual phase extraction pilot study. MTBE concentrations have, overall, been increasing in well MW3 (located at down gradient property edge), and decreasing in well MW1 (located in source release area). This pattern indicates that dissolved phase MTBE is moving in a slug-like fashion from the source area to the down gradient property edge. The maximum MTBE reported in a historical groundwater sample was 1,500 ug/L (well MW1 January 2006), while the current maximum is 717 ug/L (well MW3). ETBE, DIPE and TAME have historically not been detected in samples from the site. TBA was reported at a maximum historical concentration of 154 ug/L in September 2007 (well MW3), but was not detected during the current event. Groundwater Monitoring: GW monitoring has been conducted since 2006 through March 2013. Water levels have fluctuated from ~150 to ~163 ft bgs and are currently ~158 ft bgs. GW flow direction has been consistently to the west and west-northwest at a relatively flat gradient. Highest GW concentrations were detected in 2006: 4810 ppb TPHg (MW3), 1730 ppb benzene (MW2) and 1500 ppb MTBE (MW1) and have since decreased to non-detectable levels in all monitoring wells (since early 2012). TPHg has not been detected in any of the wells since December 2008, MTBE since September 2011, and benzene since March 2012. Remediation: Excavation: March 2005 - Soil was excavated in the area of soil sample T1N-16 to a maximum depth of approximately 28 feet bgs. Confirmation samples from the bottom of the excavation indicated that impacted soil remained in the pit bottom, in a relatively small area around sample VS13-S-27 which had concentrations of 631 ppm TPHg, 6.93 ppm ethylbenzene, 100 ppm xylenes, 46.7 ppm TBA, 12.9 ppm naphthalene, 104 ppm 1,2,4-TMB, and 30.6 ppm 1,3,5-TMB. Remediation Pilot Testing: June 2008 - A four-day dual-phase extraction pilot study was conducted using wells MW1 and MW3 for GW extraction and wells VW1 for vapor extraction. A total of 1250 gallons of GW was extracted at a rate estimated to be less than 0.2 gallons per minute. The radius of influence (ROI) of vapor extraction in the shallow zone (65 to 105 ft) was 50 ft whereas the ROI in the deeper zone (130-170 ft) was 50 to 75 ft. Soil vapor samples indicated that MTBE was the primary contaminant of concern in the soil vapor with concentrations up to a maximum of 1300 ppmv (VW2). Maximum vapor concentrations for the other constituents were

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHARGER #4 (Continued)

U001576445

122 ppmv TPHg and 3 ppmv benzene. Soil vapor extraction (SVE) remediation was determined to be feasible for the site. Soil Vapor Extraction (SVE): February 2012 - Two additional vadose wells (VW3 and VW4) were installed with screens from 40 to 60 ft bgs and 65 to 105 ft bgs, respectively. Soil samples were not collected. March 2012 to May 2013 A SVE system was operated on-site using varying combinations of wells VW1-VW4, MW1, MW2, MW3, and MW7 for extraction. MTBE was the primary constituent detected in the extracted vapors. All wells except VW3 had detectable MTBE vapor concentrations with the highest concentrations in wells VW1 (24.9 ppmv) and VW2 (71.7 ppmv). There were several periods of SVE non-operation (due to lack of funding, vandalism, etc.) and the system removed a cumulative total of 26.21 lbs (4.29 gallons) MTBE. TPHg and BTEX were not detected in any of the vapors and TBA was not reported. Verification: Vapor: July 2013 - SVE rebound testing was conducted at the site between 07/01/13 and 07/06/13. Individual soil vapor samples were collected at prescribed intervals from all eight wells used for SVE (VW1-VW4, MW1, MW2, MW3, and MW7). Vapor samples collected at SVE system start-up, after 2 hours and after 5 days of operation were analyzed for TPHg, BTXE and oxygenates using EPA methods 8015 and 8260B. Vapor concentrations for samples collected at start-up and 2 hours were all below the detection limits and samples collected on Day 5 were also all non-detect with the exception of two MTBE detections (17.5 ppmv in MW-1 and 0.9 ppmv in MW-2). Soil: August 2013 One confirmation soil boring (CB1) was completed to 120 ft bgs just east of the former remedial excavation. Soil samples were collected at 5-foot depth intervals from 40 to 120 ft and analyzed for TPHg, BTXE and oxygenates using EPA methods 8015 and 8260B. All samples were below the detection limits for all constituents tested, except the sample from 120 ft bgs which contained 0.113 ppm MTBE. Groundwater: Historically, a downward trend in all consistent concentrations has been observed in the seven GW monitoring wells since December 2008. MTBE was last observed in MW1 in 2011 at a concentration of 7.58 ppb. GW in wells MW2 through MW7 has been below the detection limits for TPHg for the last three consecutive semi-annual GW monitoring events with the exception of 3.10 ppb benzene (MW7) observed in March 2012. Other Information: Subsurface Soil types: interbedded and intermixed sand, silt, and clay to 160 ft bgs. Sensitive Receptors: City of Riverside water supply well located 135 feet of site Land Use: A mix of residential and commercial developments occupies the immediate site vicinity. The site was a former gas station, and is currently a vacant lot within a commercial area. 3/14-15/2014 All wells properly abandoned/destroyed. 4/15/2014 CASE CLOSED. RCDEH issued NFA/Closure letter.

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0606586370
Contact Type: Local Agency Caseworker
Contact Name: ANDREA BRIONES
Organization Name: RIVERSIDE COUNTY LOP
Address: 3880 LEMON ST SUITE 200
City: RIVERSIDE
Email: abriones@rivcocha.org
Phone Number: 9519558982

Global Id: T0606586370

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHARGER #4 (Continued)

U001576445

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: rscott@waterboards.ca.gov
Phone Number: 9513206375

Status History:

Global Id: T0606586370
Status: Completed - Case Closed
Status Date: 04/15/2014

Global Id: T0606586370
Status: Open - Case Begin Date
Status Date: 04/29/2004

Global Id: T0606586370
Status: Open - Eligible for Closure
Status Date: 11/26/2013

Global Id: T0606586370
Status: Open - Remediation
Status Date: 03/18/2005

Global Id: T0606586370
Status: Open - Site Assessment
Status Date: 08/02/2004

Global Id: T0606586370
Status: Open - Site Assessment
Status Date: 03/18/2005

Regulatory Activities:

Global Id: T0606586370
Action Type: ENFORCEMENT
Date: 07/01/2008
Action: Staff Letter - #RCDEH070108

Global Id: T0606586370
Action Type: RESPONSE
Date: 06/10/2009
Action: Monitoring Report - Quarterly

Global Id: T0606586370
Action Type: RESPONSE
Date: 10/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0606586370
Action Type: RESPONSE
Date: 01/15/2010
Action: Monitoring Report - Quarterly

Global Id: T0606586370
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHARGER #4 (Continued)

U001576445

Date: 04/15/2010
Action: Monitoring Report - Quarterly

Global Id: T0606586370
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Quarterly

Global Id: T0606586370
Action Type: RESPONSE
Date: 04/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0606586370
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0606586370
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0606586370
Action Type: RESPONSE
Date: 06/27/2008
Action: Other Workplan

Global Id: T0606586370
Action Type: RESPONSE
Date: 06/30/2013
Action: Other Workplan - Regulator Responded

Global Id: T0606586370
Action Type: REMEDIATION
Date: 03/01/2012
Action: Soil Vapor Extraction (SVE)

Global Id: T0606586370
Action Type: REMEDIATION
Date: 03/01/2012
Action: Soil Vapor Extraction (SVE)

Global Id: T0606586370
Action Type: ENFORCEMENT
Date: 05/07/2007
Action: Staff Letter - #RCDEH 050707

Global Id: T0606586370
Action Type: ENFORCEMENT
Date: 02/25/2008
Action: Technical Correspondence / Assistance / Other - #RCDEH 022508

Global Id: T0606586370
Action Type: RESPONSE
Date: 10/15/2010
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHARGER #4 (Continued)

U001576445

Global Id: T0606586370
Action Type: ENFORCEMENT
Date: 05/30/2012
Action: Staff Letter - #RCDEH053012

Global Id: T0606586370
Action Type: RESPONSE
Date: 08/31/2013
Action: Other Report / Document - Regulator Responded

Global Id: T0606586370
Action Type: Other
Date: 04/29/2004
Action: Leak Stopped

Global Id: T0606586370
Action Type: RESPONSE
Date: 01/28/2014
Action: Correspondence - Regulator Responded

Global Id: T0606586370
Action Type: ENFORCEMENT
Date: 11/26/2013
Action: Notification - Public Notice of Case Closure - #RCDEH#112613

Global Id: T0606586370
Action Type: ENFORCEMENT
Date: 11/26/2013
Action: Staff Letter - #RCDEH#112613

Global Id: T0606586370
Action Type: RESPONSE
Date: 06/15/2007
Action: Soil and Water Investigation Workplan

Global Id: T0606586370
Action Type: RESPONSE
Date: 06/15/2007
Action: Electronic Reporting Submittal Due

Global Id: T0606586370
Action Type: ENFORCEMENT
Date: 11/19/2007
Action: File review

Global Id: T0606586370
Action Type: ENFORCEMENT
Date: 10/28/2013
Action: LOP Case Closure Summary to RB - #RCDEH#111513

Global Id: T0606586370
Action Type: ENFORCEMENT
Date: 12/06/2013
Action: File review - #RCDEH SITE SUMMARY

Global Id: T0606586370
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHARGER #4 (Continued)

U001576445

Date: 10/08/2008
Action: Staff Letter - #RCDEH100808

Global Id: T0606586370
Action Type: RESPONSE
Date: 04/23/2012
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0606586370
Action Type: RESPONSE
Date: 02/17/2014
Action: Verbal Communication

Global Id: T0606586370
Action Type: RESPONSE
Date: 04/01/2014
Action: Well Destruction Report

Global Id: T0606586370
Action Type: RESPONSE
Date: 12/23/2013
Action: Other Report / Document

Global Id: T0606586370
Action Type: RESPONSE
Date: 03/24/2014
Action: Request for Closure - Regulator Responded

Global Id: T0606586370
Action Type: RESPONSE
Date: 07/14/2011
Action: Other Report / Document

Global Id: T0606586370
Action Type: RESPONSE
Date: 10/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0606586370
Action Type: ENFORCEMENT
Date: 05/30/2013
Action: Staff Letter - #RCDEH#053013

Global Id: T0606586370
Action Type: ENFORCEMENT
Date: 04/25/2013
Action: Staff Letter - #RCDEH#042513

Global Id: T0606586370
Action Type: ENFORCEMENT
Date: 04/15/2014
Action: Closure/No Further Action Letter - #RivCo Closure Docs

Global Id: T0606586370
Action Type: Other
Date: 07/29/2004
Action: Leak Discovery

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHARGER #4 (Continued)

U001576445

Global Id: T0606586370
Action Type: RESPONSE
Date: 09/01/2008
Action: Well Installation Report

Global Id: T0606586370
Action Type: ENFORCEMENT
Date: 08/17/2009
Action: Staff Letter - #RCDEH081709

Global Id: T0606586370
Action Type: RESPONSE
Date: 01/15/2011
Action: Monitoring Report - Quarterly

Global Id: T0606586370
Action Type: RESPONSE
Date: 04/15/2011
Action: Monitoring Report - Quarterly

Global Id: T0606586370
Action Type: RESPONSE
Date: 10/15/2011
Action: Monitoring Report - Quarterly

Global Id: T0606586370
Action Type: RESPONSE
Date: 01/15/2012
Action: Monitoring Report - Quarterly

Global Id: T0606586370
Action Type: RESPONSE
Date: 04/15/2012
Action: Monitoring Report - Quarterly

Global Id: T0606586370
Action Type: RESPONSE
Date: 07/15/2012
Action: Monitoring Report - Quarterly

Global Id: T0606586370
Action Type: RESPONSE
Date: 11/28/2008
Action: CAP/RAP - Other Report

Global Id: T0606586370
Action Type: REMEDIATION
Date: 03/18/2005
Action: Excavation

Global Id: T0606586370
Action Type: ENFORCEMENT
Date: 05/28/2008
Action: Staff Letter - #RCDEH 051608

Global Id: T0606586370
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHARGER #4 (Continued)

U001576445

Date: 04/11/2011
Action: Staff Letter - #RCDEH 041111

Global Id: T0606586370
Action Type: RESPONSE
Date: 01/15/2013
Action: Monitoring Report - Quarterly

Global Id: T0606586370
Action Type: RESPONSE
Date: 04/15/2013
Action: Monitoring Report - Quarterly

Global Id: T0606586370
Action Type: RESPONSE
Date: 07/15/2013
Action: Monitoring Report - Quarterly

Global Id: T0606586370
Action Type: Other
Date: 07/30/2004
Action: Leak Reported

Global Id: T0606586370
Action Type: RESPONSE
Date: 10/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0606586370
Action Type: RESPONSE
Date: 03/21/2012
Action: Other Report / Document

Global Id: T0606586370
Action Type: ENFORCEMENT
Date: 10/10/2013
Action: Staff Letter - #RCDEH#101013

Global Id: T0606586370
Action Type: RESPONSE
Date: 10/15/2012
Action: Other Report / Document

RIVERSIDE CO. LUST:

Region: RIVERSIDE
Facility ID: 200420804
Employee: Briones-LOP
Site Closed: Yes
Case Type: Drinking Water Aquifer affected
Facility Status: closed/action completed
Casetype Decode: An Aquifer used for Drinking Water supply has been contaminated.
Fstatus Decode: Closed/Action completed

HIST UST:

Region: STATE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHARGER #4 (Continued)

U001576445

Facility ID: 00000043934
Facility Type: Gas Station
Other Type: Not reported
Contact Name: A.S. SWAIN
Telephone: 6195623152
Owner Name: WILLIAM AND BARBARA WRIGHT
Owner Address: 8681 N. MAGNOLIA
Owner City,St,Zip: SANTEE, CA 92071
Total Tanks: 0003

Tank Num: 001
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00020000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00009940
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 003
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00016000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

F41 BUY RITE #203
WNW 3750 CHICAGO AVE
1/8-1/4 RIVERSIDE, CA 92507
0.203 mi.
1073 ft. Site 3 of 4 in cluster F

UST U003948805
SWEEPS UST N/A

Relative: UST:
Lower Facility ID: 124
Permitting Agency: RIVERSIDE COUNTY
Actual: Latitude: 33.977888
957 ft. Longitude: -117.346678

SWEEPS UST:
Status: Active
Comp Number: 12148
Number: 1
Board Of Equalization: Not reported
Referral Date: 10-21-92
Action Date: 10-21-92
Created Date: 07-19-90

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUY RITE #203 (Continued)

U003948805

Owner Tank Id: 000019
SWRCB Tank Id: 33-000-012148-000001
Tank Status: A
Capacity: 16000
Active Date: 10-21-92
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: 3

Status: Active
Comp Number: 12148
Number: 1
Board Of Equalization: Not reported
Referral Date: 10-21-92
Action Date: 10-21-92
Created Date: 07-19-90
Owner Tank Id: 000019
SWRCB Tank Id: 33-000-012148-000002
Tank Status: A
Capacity: 20000
Active Date: 10-21-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 12148
Number: 1
Board Of Equalization: Not reported
Referral Date: 10-21-92
Action Date: 10-21-92
Created Date: 07-19-90
Owner Tank Id: 000019
SWRCB Tank Id: 33-000-012148-000003
Tank Status: A
Capacity: 10000
Active Date: 10-21-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

F42
WNW
1/8-1/4
0.203 mi.
1073 ft.

BUY RITE
3750 CHICAGO AVENUE
RIVERSIDE, CA 92507

Site 4 of 4 in cluster F

LUST S106567408
N/A

Relative:
Lower

LUST REG 8:
Region: 8
County: Riverside
Regional Board: Santa Ana Region
Facility Status: Leak being confirmed
Case Number: Not reported
Local Case Num: 200420804
Case Type: Soil only

Actual:
957 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUY RITE (Continued)

S106567408

Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	UNIVERSITY AVENUE
Enf Type:	Not reported
Funding:	LOPF
How Discovered:	OM
How Stopped:	Close Tank
Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0606586370
How Stopped Date:	Not reported
Enter Date:	Not reported
Date Confirmation of Leak Began:	8/2/2004
Date Preliminary Assessment Began:	Not reported
Discover Date:	7/29/2004
Enforcement Date:	Not reported
Close Date:	Not reported
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:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	0
Longitude:	0
MTBE Date:	Not reported
Max MTBE GW:	Not reported
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:	SCB
Lead Agency:	Local Agency
Local Agency:	33000L
Hydr Basin #:	Not reported
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	**CASE TYPE = SOIL ONLY

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

G43 **MOBIL #18-402**
NE **1147 UNIVERSITY AVE**
1/8-1/4 **RIVERSIDE, CA 92507**
0.216 mi.
1143 ft. **Site 1 of 4 in cluster G**

LUST **S100275475**
CHMIRS **N/A**

Relative:
Higher

LUST:

Actual:
1014 ft.

Region: STATE
 Global Id: T0606500586
 Latitude: 33.9760321025203
 Longitude: -117.336867225934
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 01/13/2011
 Lead Agency: RIVERSIDE COUNTY LOP
 Case Worker: YR
 Local Agency: RIVERSIDE COUNTY LOP
 RB Case Number: 083303453T
 LOC Case Number: 9914834
 File Location: Local Agency Warehouse
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Gasoline
 Site History:

The station currently maintains five double-walled, fiberglass gasoline underground storage tanks (USTs). There are two 8,000-gallon capacity tanks, one 12,000-gallon capacity tank, one 10,000-gallon capacity tank, and one 6,000-gallon capacity tank. Several phases of investigations and remediation have been conducted at the Site since October 1998. In October 1998, compliance soil sampling (D1 through D8) was performed at the Site during piping upgrades (Kleinfelder, 1998). Hydrocarbon-affected soil was encountered adjacent to the western (D7 and D8) and east-central (D3) dispenser islands. In November 1999 to January 2000, five soil borings (B-1 through B-5) were drilled at the Site to total depths ranging between 65 feet below ground surface (bgs) and 85 feet bgs (Kleinfelder, 2000). Benzene was detected at concentrations above the laboratory reporting limit in soil samples collected from borings B-1, B-3 and B-4. Methyl tertiarybutyl ether (MtBE) was detected at concentrations above the laboratory reporting limit in soil samples collected from borings B-1, B-3, B-4, and B-5, located in the area surrounding the western-most dispenser island and near the east-central dispenser island. Fuel oxygenates, including diisopropyl ether (DIPE), ethyl tertiary-butyl ether (EtBE), tertiary-amyl methyl ether (tAME), and tertiary-butyl alcohol (tBA) were not detected above laboratory reporting limits in soil samples collected from the borings. In June 2001, one groundwater monitoring well (MW-4), three SVE wells (SVE-1 [B-7], SVE-2 [B-6], and SVE-3 [B-8]), and three soil borings (B-9, B-10, and B-11), were completed at the Site (Kleinfelder, 2001). Soil borings and SVE wells were drilled to total depths ranging from 95 feet bgs to 195 feet bgs. Total petroleum hydrocarbons as gasoline (TPH-g) was reported at a maximum concentration of 17 milligrams per kilogram (mg/kg) in a sample from MW-4 at 20 feet bgs. Benzene was reported in one soil sample, collected from MW-4 at 70 feet bgs, at a concentration of 26 micrograms per kilogram ("g/kg). MtBE was reported above the laboratory reporting limit in soil samples collected from borings SVE-1, SVE-3, B-9, and MW-4, with a maximum concentration of 820 "g/kg (MW-4 at 70 feet bgs). Fuel oxygenates DIPE, EtBE, tAME, and tBA were not detected above laboratory reporting limits in the soil samples analyzed. From May to July 2002, Kleinfelder supervised the completion of one SVE well (SVE-4), two

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-402 (Continued)

S100275475

groundwater monitoring wells (MW-1 and MW-2), and one soil boring (B-13) (Kleinfelder, 2002b). The soil boring and wells were drilled to total depths ranging from 150 feet bgs to 197 feet bgs. The maximum TPH-g concentration was 12,000 mg/kg in the sample collected from boring SVE-4 at 10 feet bgs. Benzene was detected in only one soil sample, SVE-4 at 15 feet bgs, at a concentration of 540 µg/kg. MtBE was reported in soil samples collected from borings SVE-4, MW-1, MW-2, and B-13, with a maximum concentration of 330 mg/kg (SVE-4 at 50 feet bgs). In April 2002, Kleinfelder performed a soil remediation feasibility evaluation for the Site (Kleinfelder, 2002a). For this evaluation, the primary constituents of concern at the Site were identified as benzene and MtBE. Hydrocarbon-affected soil was located in two areas: the vicinity of the western dispenser island (Area One); and the vicinity of the east-central dispenser island (Area Two). It was estimated that Area One had approximately 4,187 cubic yards (yd³) of soil containing hydrocarbons. Based on the average TPH-g concentrations, it was estimated that soil within Area One contained approximately 19,000 pounds (lbs) of hydrocarbons, of which MtBE represented an estimated 19 lbs, and benzene represented an estimated 4 lbs. It was estimated that Area Two had approximately 1,832 yd³ of hydrocarbon-affected soil. Based on the average TPH-g concentrations, it was estimated that soil within Area Two contained approximately 430 lbs of hydrocarbons, of which MtBE represented an estimated 0.2 lbs. The mass of benzene in the soil could not be calculated since benzene concentrations in soil samples collected in Area Two have historically been below laboratory reporting limits. In July 2002, Kleinfelder began groundwater monitoring and sampling from three on-Site groundwater monitoring wells (MW-1, MW-2, and MW-4). Following a decline in hydrocarbon groundwater concentrations during Fourth Quarter 2003, Kleinfelder proposed that groundwater monitoring frequency be reduced from quarterly to semiannually (Kleinfelder, 2004). In a letter dated February 26, 2004, RCDEH approved the semi-annual groundwater monitoring schedule (RCDEH, 2004). Concentrations of dissolved-phase TPH-g and benzene have been below laboratory reporting limits since January 2002. Dissolved-phase MtBE was last reported in October 2007 at a concentration of 0.69 J (J = estimated value) micrograms per liter (µg/L) in a sample collected from MW-2 (Kleinfelder, 2010). On August 2002, Kleinfelder performed SVE feasibility testing at the Site (Kleinfelder, 2002c). Based on the results of SVE step testing, performed as part of the feasibility testing, high vapor flow appeared to be attainable at the Site with relatively low vacuum and an SVE radius of influence (ROI) for the Site was approximately 65 feet. Based on results of the feasibility testing, Kleinfelder proposed that SVE be performed on well SVE-4. It was proposed that a SVE system operate until vapor concentrations display asymptotic conditions (diminishing returns), after which the SVE system effectiveness would be evaluated by pulse testing the system for vapor rebound concentrations. Additional details of the soil remediation feasibility study and the feasibility testing are described in Kleinfelder's Corrective Action Plan, dated September 30, 2002 (Kleinfelder, 2002c), and Addendum to Corrective Action Plan, dated January 15, 2003 (Kleinfelder, 2003). A SVE system was installed at the Site and began operation on October 14, 2003. The SVE system was a VR Systems Internal Combustion Engine (ICE) that extracted soil vapors from vapor extraction well SVE-4. By June 1, 2005, the system had extracted and treated approximately 10,086 lbs of hydrocarbons, and influent vapor concentrations displayed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-402 (Continued)

S100275475

asymptotic reductions in hydrocarbon concentrations (diminishing returns). To confirm asymptotic levels had been achieved, Kleinfelder requested that pulsing of the system, for one month on and one month off cycles, be initiated and continued for a four month period, as part of a vapor rebound test (Kleinfelder, 2005a). The RCDEH approved the request to begin pulsing of the SVE system (RCDEH, 2005). A summary of system operation data and a request to cease remediation at the Site was presented in Kleinfelders Soil Vapor Extraction Rebound Test Report and Site Closure Request (Kleinfelder, 2005b). The RCDEH approved the request to cease SVE operations in February 2006 (RCDEH, 2006). In March and April 2006, Kleinfelder supervised the advancement of four confirmation soil borings (CB-1 through CB-4) at the Site as part of a post remediation assessment for support of case closure (Kleinfelder, 2006). Borings CB-1 through CB-3 were drilled and sampled to 140 feet bgs, and boring CB-4 was advanced to 126.5 feet bgs. Boring CB-4 could not be advanced deeper than 126.5 feet bgs due to refusal at that depth. Concentrations of TPH-g were reported in three soil borings and ranged from 0.095 J mg/kg (CB-3 at 10 feet bgs) to 1,200 mg/kg (CB-4 at 25 feet bgs). Benzene was reported in one soil sample (CB-1 at 90 feet bgs) at a concentration of 0.55 J "g/kg. Toluene was reported at concentrations ranging from 0.61 J "g/kg to 81 "g/kg. In March and April 2006, Kleinfelder supervised the advancement of four confirmation soil borings (CB-1 through CB-4) at the Site as part of a post remediation assessment for support of case closure (Kleinfelder, 2006). Borings CB-1 through CB-3 were drilled and sampled to 140 feet bgs, and boring CB-4 was advanced to 126.5 feet bgs. Boring CB-4 could not be advanced deeper than 126.5 feet bgs due to refusal at that depth. Concentrations of TPH-g were reported in three soil borings and ranged from 0.095 J mg/kg (CB-3 at 10 feet bgs) to 1,200 mg/kg (CB-4 at 25 feet bgs). Benzene was reported in one soil sample (CB-1 at 90 feet bgs) at a concentration of 0.55 J "g/kg. Toluene was reported at concentrations ranging from 0.61 J "g/kg to 81 "g/kg. In March and April 2006, Kleinfelder supervised the advancement of four confirmation soil borings (CB-1 through CB-4) at the Site as part of a post remediation assessment for support of case closure (Kleinfelder, 2006). Borings CB-1 through CB-3 were drilled and sampled to 140 feet bgs, and boring CB-4 was advanced to 126.5 feet bgs. Boring CB-4 could not be advanced deeper than 126.5 feet bgs due to refusal at that depth. Concentrations of TPH-g were reported in three soil borings and ranged from 0.095 J mg/kg (CB-3 at 10 feet bgs) to 1,200 mg/kg (CB-4 at 25 feet bgs). benzene was reported in one soil sample (CB-1 at 90 feet bgs) at a concentration of 0.55 J "g/kg. Toluene was reported at concentrations ranging from 0.61 J "g/kg to 81 "g/kg. Ethylbenzene was reported at concentrations ranging from 0.78 J "g/kg to 3,000 "g/kg, and total xylenes were reported at concentrations ranging from 0.56 J "g/kg to 103,000 B "g/kg (B = analyte was detected in an associated method blank). The reported concentrations of toluene, ethylbenzene, and total xylenes were predominantly located in samples collected from CB-4, drilled in the vicinity of the eastern dispenser island. Concentrations of MtBE were reported to range from 1.0 J "g/kg to 33 "g/kg, with the maximum concentration of MtBE reported in the sample collected from CB-3 at 75 feet bgs. On February 8, 2007, Kleinfelder met with the RCDEH to discuss case closure. The attendees present were Ms. Sharon Boltinghouse from RCDEH, and Mssrs. Brad McCardell, Jeremy Whitcomb, and Hiram Garcia from Kleinfelder. The proposed scope of work as agreed to at the meeting included drilling

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-402 (Continued)

S100275475

three additional soil confirmation borings (CB-5, CB-6, and CB-7) to assess the effectiveness of SVE near previous borings CB-2, CB-3, and CB-4 in support of case closure with the RCDEH. Each proposed soil confirmation boring was to be advanced to approximately 40 feet bgs. The RCDEH prepared a letter dated March 1, 2007 confirming the scope of work (RCDEH, 2007). The details of this investigation are presented below. In March 2007, three soil confirmation borings (CB-5, CB-6, and CB-7) were advanced to 40 feet bgs to assess the effectiveness of SVE near previous borings CB-2, CB-3, and CB-4 in support of case closure with the RCDEH (Kleinfelder, 2007a). Soil encountered during drilling generally consisted of silty sand with intermittent lenses of well-graded sand to the total depth explored (40 feet bgs). Soil samples collected from boring CB-7, near the eastern dispenser island, were reported to contain detectable concentrations of petroleum hydrocarbons and oxygenates. TPH-g concentrations were reported in samples collected from boring CB-7, ranging from 2.3 mg/kg (30 feet bgs) to 740 mg/kg (25 feet bgs). Benzene and toluene concentrations were below laboratory reporting limits in soil samples collected from borings CB-5, CB-6, and CB-7. Ethylbenzene was reported at concentrations ranging from 280 µg/kg to 1,800 µg/kg, and total xylenes were reported at concentrations ranging from 19,000 µg/kg to 99,000 µg/kg. Concentrations of ethylbenzene and total xylenes were reported in samples collected from CB-7 at depths of 20 and 25 feet bgs in the vicinity of the eastern dispenser island. MtBE concentrations were below laboratory reporting limits in the soil samples collected from borings CB-5, CB-6, and CB-7. In August 2007, two SVE wells (SVE-5 and SVE-6) were installed at depths of 30 and 35 feet bgs, respectively (Kleinfelder, 2007b). TPH-g was detected in soil samples collected from boring SVE-6, at a maximum concentration of 1,200 mg/kg (25 feet bgs). TPH-g was not detected in soil samples collected from boring SVE-5. Benzene, toluene, MtBE, DIPE, EtBE, tAME, and tBA were not detected above laboratory reporting limits in soil samples collected from borings SVE-5 and SVE-6. Ethylbenzene and total xylenes were detected in soil samples collected from boring SVE-6 at maximum concentrations of 510 µg/kg (25 feet bgs) and 30,000 µg/kg (25 feet bgs), respectively. Ethylbenzene and total xylenes were not detected above laboratory reporting limits in soil samples collected from boring SVE-5. Between February 29, 2008 and May 22, 2009, SVE operations were initiated on SVE-5 and SVE-6 for the purpose of primarily recovering trimethylbenzene concentrations (detected in soil confirmation boring CB-7). An estimated 270 pounds of VOCs as hexane, an estimated 1,292 pounds of VOC based on FID readings, an estimated 15.1 pounds of 1,2,4-TMB, and an estimated 9.8 pounds of 1,3,5-TMB were extracted from the subsurface. Due to low mass recovery rates (less than one pound per day) and the SCAQMD permit moratorium, the system was shut down on May 22, 2009. During the three SVE events, the system operated for a total of 21,600 hours and an estimated 10,407 pounds VOCF, 10,538 pounds of VOCs as hexane, 3.2 pounds benzene, 404 pounds toluene, 113 pounds ethylbenzene, 744 pounds xylenes, 29.2 pounds 1,2,4-TMB, and 17.9 pounds 1,3,4-TMB were removed from the subsurface. Vapor concentrations were reduced from 10,500 to 66 ppmV for VOCs as hexane, from 990 to 0.09 ppmV for toluene, from 570 to 1.2 ppmV for xylenes, from 120 to 0.012 ppmV for ethylbenzene, from 20 ppmV to non-detect for MTBE, and from 31 to 2.7 ppmV for 1,2,4-TMB. Other VOCs were less than 20 ppm at the beginning of operations and decreased to below 2 ppm prior to shutdown. On May

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-402 (Continued)

S100275475

20, 2010, two confirmation borings (CB-8 and CB-9) were advanced in the vicinity of well SVE-6 to assess the effectiveness of remedial activities at the Site. Based upon laboratory analytical results of soil samples collected from boring SVE-6 in 2007 and CB-8 and CB-9 in 2010, constituent concentrations in soil near SVE-6 appear to have been reduced by SVE operations. Maximum TPH-g concentrations in soil have been reduced from 1,200 mg/kg (SVE-6 at 25 feet bgs) to 47 mg/kg (CB-9 at 30 feet bgs). BTEX constituents and MtBE were not detected above laboratory reporting limits in soil samples collected from borings CB-8 and CB-9. Groundwater monitoring and sampling commenced in July 2002, utilizing three on-site groundwater monitoring wells (MW-1, MW-2, and MW-4). Following a decline in groundwater hydrocarbon concentrations the RCDEH approved a reduced, semi-annual, groundwater monitoring schedule. Concentrations of dissolved-phase TPH-g and benzene have been below laboratory reporting limits since January 2002. Dissolved-phase MTBE was last reported in December 2007 in a sample collected from MW-2 at an estimated concentration of 0.69 J a%g/L. During First Quarter 2010, TPH-g, benzene, toluene, ethylbenzene, and fuel oxygenates are no longer present in samples above laboratory reporting limits. A low concentration of xylenes (1.3 a%g/L) was reported in the February 3, 2010 groundwater sample collected from monitoring well MW-4. RWQCB and RCDEH concur with closure. 01/13/2011 NFA/closure letter issued by RCDEH.

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0606500586
Contact Type: Local Agency Caseworker
Contact Name: YVONNE REYES
Organization Name: RIVERSIDE COUNTY LOP
Address: 3880 LEMON ST SUITE 200
City: RIVERSIDE
Email: ayreyes@rivcocha.org
Phone Number: 9519558982

Global Id: T0606500586
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: rscott@waterboards.ca.gov
Phone Number: 9513206375

Status History:

Global Id: T0606500586
Status: Completed - Case Closed
Status Date: 01/13/2011

Global Id: T0606500586
Status: Open - Case Begin Date
Status Date: 10/22/1998

Global Id: T0606500586
Status: Open - Remediation
Status Date: 10/14/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-402 (Continued)

S100275475

Global Id: T0606500586
Status: Open - Site Assessment
Status Date: 12/13/1999

Global Id: T0606500586
Status: Open - Verification Monitoring
Status Date: 03/27/2007

Regulatory Activities:

Global Id: T0606500586
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Quarterly

Global Id: T0606500586
Action Type: RESPONSE
Date: 04/15/2010
Action: Monitoring Report - Annually

Global Id: T0606500586
Action Type: RESPONSE
Date: 10/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0606500586
Action Type: RESPONSE
Date: 01/15/2010
Action: Monitoring Report - Quarterly

Global Id: T0606500586
Action Type: RESPONSE
Date: 10/15/2010
Action: Monitoring Report - Quarterly

Global Id: T0606500586
Action Type: Other
Date: 10/22/1998
Action: Leak Stopped

Global Id: T0606500586
Action Type: ENFORCEMENT
Date: 05/04/2010
Action: Staff Letter - #RCDEH050410

Global Id: T0606500586
Action Type: ENFORCEMENT
Date: 10/12/2010
Action: Staff Letter - #RCDEH101210

Global Id: T0606500586
Action Type: RESPONSE
Date: 12/23/2008
Action: Monitoring Report - Quarterly

Global Id: T0606500586
Action Type: RESPONSE
Date: 07/05/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-402 (Continued)

S100275475

Action: Other Report / Document

Global Id: T0606500586
Action Type: RESPONSE
Date: 10/07/2008
Action: Monitoring Report - Quarterly

Global Id: T0606500586
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0606500586
Action Type: ENFORCEMENT
Date: 08/24/2007
Action: Staff Letter - #RCDEH 082407

Global Id: T0606500586
Action Type: ENFORCEMENT
Date: 08/13/2009
Action: Staff Letter - #RCDEH081309

Global Id: T0606500586
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0606500586
Action Type: ENFORCEMENT
Date: 11/19/2007
Action: File review

Global Id: T0606500586
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0606500586
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0606500586
Action Type: REMEDIATION
Date: 10/14/2003
Action: Soil Vapor Extraction (SVE)

Global Id: T0606500586
Action Type: ENFORCEMENT
Date: 03/03/2008
Action: Technical Correspondence / Assistance / Other - #RCDEH 030308

Global Id: T0606500586
Action Type: ENFORCEMENT
Date: 01/13/2011
Action: Closure/No Further Action Letter - #RCDEH closure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-402 (Continued)

S100275475

Global Id: T0606500586
Action Type: Other
Date: 01/07/1999
Action: Leak Discovery

Global Id: T0606500586
Action Type: RESPONSE
Date: 10/31/2007
Action: Other Report / Document

Global Id: T0606500586
Action Type: Other
Date: 01/11/1999
Action: Leak Reported

Global Id: T0606500586
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0606500586
Action Type: RESPONSE
Date: 01/15/2009
Action: Other Report / Document

Global Id: T0606500586
Action Type: RESPONSE
Date: 12/16/2010
Action: Well Destruction Report

Global Id: T0606500586
Action Type: RESPONSE
Date: 10/01/2008
Action: Monitoring Report - Quarterly

Global Id: T0606500586
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Quarterly

RIVERSIDE CO. LUST:

Region: RIVERSIDE
Facility ID: 9914834
Employee: Reyes-LOP
Site Closed: Yes
Case Type: Drinking Water Aquifer affected
Facility Status: closed/action completed
Casetype Decode: An Aquifer used for Drinking Water supply has been contaminated.
Fstatus Decode: Closed/Action completed

CHMIRS:

OES Incident Number: 12-1972
OES notification: 04/03/2012
OES Date: Not reported
OES Time: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-402 (Continued)

S100275475

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 Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Service Station
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Cup(s)
Other:	Not reported
Date/Time:	1600
Year:	2012
Agency:	Veeder Root
Incident Date:	4/3/2012
Admin Agency:	Riverside City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Gasoline
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:	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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-402 (Continued)

S100275475

Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	RP states that an automatic shutoff failed resulting in the release of 2 cups of gasoline onto the concrete at an Exxon Mobile gas station. The release is contained and cleanup is complete. No waterways have been impacted.
OES Incident Number:	910917
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	28-NOV-89
Property Use:	500
Agency Id Number:	33075
Agency Incident Number:	8916261
Time Notified:	1927
Time Completed:	1949
Surrounding Area:	500
Estimated Temperature:	Not reported
Property Management:	P
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	CAPTAIN FISHER / 29732
Report Date:	02-JAN-90
Facility Telephone:	714 782-5679
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	28-NOV-89
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	23-MAY-90

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MOBIL #18-402 (Continued)

S100275475

Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Not reported

G44
NE
1/8-1/4
0.216 mi.
1143 ft.

MOBIL OIL
1147 UNIVERSITY AVE
RIVERSIDE, CA 92507

HIST UST **U001576522**
N/A

Site 2 of 4 in cluster G

Relative:
Higher

HIST UST:
 Region: STATE
 Facility ID: 00000039266
 Facility Type: Gas Station
 Other Type: Not reported
 Contact Name: ANN MACKAY 08-402
 Telephone: 7146839434
 Owner Name: MOBIL OIL CORPORATION
 Owner Address: 612 S. FLOWER STREET
 Owner City,St,Zip: LOS ANGELES, CA 90017
 Total Tanks: 0004

Actual:
1014 ft.

Tank Num: 001
 Container Num: 1
 Year Installed: Not reported
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Container Construction Thickness: Not reported
 Leak Detection: Stock Inventor

Tank Num: 002
 Container Num: 2
 Year Installed: Not reported
 Tank Capacity: 00008000
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Container Construction Thickness: Not reported
 Leak Detection: Stock Inventor

Tank Num: 003
 Container Num: 3
 Year Installed: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MOBIL OIL (Continued)

U001576522

Tank Capacity: 00006000
 Tank Used for: PRODUCT
 Type of Fuel: PREMIUM
 Container Construction Thickness: Not reported
 Leak Detection: Stock Inventor

Tank Num: 004
 Container Num: 4
 Year Installed: Not reported
 Tank Capacity: 00000280
 Tank Used for: WASTE
 Type of Fuel: WASTE OIL
 Container Construction Thickness: Not reported
 Leak Detection: Stock Inventor

**G45
 NE
 1/8-1/4
 0.216 mi.
 1143 ft.**

**MOBIL #18-402
 1147 UNIVERSITY AVE
 RIVERSIDE, CA 92507**

Site 3 of 4 in cluster G

**LUST S101589937
 SWEEPS UST N/A
 CA FID UST
 HIST CORTESE**

**Relative:
 Higher**

LUST REG 8:

Region: 8
 County: Riverside
 Regional Board: Santa Ana Region
 Facility Status: Pollution Characterization
 Case Number: 083303453T
 Local Case Num: 9914834
 Case Type: Soil only
 Substance: Gasoline
 Qty Leaked: Not reported
 Abate Method: Not reported
 Cross Street: I-215
 Enf Type: Not reported
 Funding: Not reported
 How Discovered: Subsurface Monitoring
 How Stopped: Not reported
 Leak Cause: UNK
 Leak Source: UNK
 Global ID: T0606500586
 How Stopped Date: 10/22/1998
 Enter Date: 5/12/1999
 Date Confirmation of Leak Began: 12/30/1998
 Date Preliminary Assessment Began: 12/5/2000
 Discover Date: 1/7/1999
 Enforcement Date: Not reported
 Close Date: Not reported
 Date Prelim Assessment Workplan Submitted: Not reported
 Date Pollution Characterization Began: 3/13/2001
 Date Remediation Plan Submitted: Not reported
 Date Remedial Action Underway: Not reported
 Date Post Remedial Action Monitoring: Not reported
 Enter Date: 5/12/1999
 GW Qualifies: =
 Soil Qualifies: =
 Operator: Not reported
 Facility Contact: Not reported
 Interim: Not reported

**Actual:
 1014 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-402 (Continued)

S101589937

Oversite Program: LUST
Latitude: 33.9757296
Longitude: -117.3358158
MTBE Date: 11/28/2001
Max MTBE GW: 9.4
MTBE Concentration: 1
Max MTBE Soil: 330
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class: *
Staff: RS
Staff Initials: UNK
Lead Agency: Local Agency
Local Agency: 33000L
Hydr Basin #: UPPR SANTA ANA VALL
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

SWEEPS UST:

Status: Active
Comp Number: 39266
Number: 1
Board Of Equalization: 44-000400
Referral Date: 11-17-92
Action Date: 11-17-92
Created Date: 02-29-88
Owner Tank Id: 000727
SWRCB Tank Id: 33-000-039266-000001
Tank Status: A
Capacity: 12000
Active Date: 11-17-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 4

Status: Active
Comp Number: 39266
Number: 1
Board Of Equalization: 44-000400
Referral Date: 11-17-92
Action Date: 11-17-92
Created Date: 02-29-88
Owner Tank Id: 000727
SWRCB Tank Id: 33-000-039266-000002
Tank Status: A
Capacity: 8000
Active Date: 11-17-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-402 (Continued)

S101589937

Comp Number: 39266
Number: 1
Board Of Equalization: 44-000400
Referral Date: 11-17-92
Action Date: 11-17-92
Created Date: 02-29-88
Owner Tank Id: 000727
SWRCB Tank Id: 33-000-039266-000003
Tank Status: A
Capacity: 6000
Active Date: 11-17-92
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 39266
Number: 1
Board Of Equalization: 44-000400
Referral Date: 11-17-92
Action Date: 11-17-92
Created Date: 02-29-88
Owner Tank Id: 000727
SWRCB Tank Id: 33-000-039266-000004
Tank Status: A
Capacity: 1000
Active Date: 11-17-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 33001427
Regulated By: UTNKA
Regulated ID: 00039266
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7146839434
Mail To: Not reported
Mailing Address: 3225 GALLOWS RD
Mailing Address 2: Not reported
Mailing City,St,Zip: RIVERSIDE 92507
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST CORTESE:

Region: CORTESE
Facility County Code: 33
Reg By: LTNKA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-402 (Continued)

S101589937

Reg Id: 083303453T

**G46
NE
1/8-1/4
0.216 mi.
1143 ft.**

**MOBIL STATION #18-402
1147 UNIVERSITY AVE.
RIVERSIDE, CA 92507**

**UST U003790986
N/A**

Site 4 of 4 in cluster G

**Relative:
Higher**

UST:
Facility ID: 80502
Permitting Agency: RIVERSIDE COUNTY
Latitude: 33.9774363
Longitude: -117.3354055

**Actual:
1014 ft.**

RIVERSIDE CO. UST:
Region: RIVERSIDE
Total Tanks: 5

**H47
WNW
1/8-1/4
0.222 mi.
1172 ft.**

**WALGREENS #7990
1745 UNIVERSITY AVE
RIVERSIDE, CA 92507**

**RCRA-CESQG 1016954663
CAL000371205**

Site 1 of 2 in cluster H

**Relative:
Lower**

RCRA-CESQG:
Date form received by agency: 06/09/2014
Facility name: WALGREENS #7990
Facility address: 1745 UNIVERSITY AVE
RIVERSIDE, CA 92507
EPA ID: CAL000371205
Mailing address: GREY HAWK CT, STE 200
CARLSBAD, CA 92010
Contact: KARINA E ROMERO
Contact address: N LAKE AVE
PASADENA, CA 91101
Contact country: Not reported
Contact telephone: (760) 602-8887
Contact email: KROMERO@3ECOMPANY.COM
EPA Region: 09
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Actual:
955 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALGREENS #7990 (Continued)

1016954663

Owner/Operator Summary:

Owner/operator name: BAOYAN LLC
Owner/operator address: PORTOLA DR
ARCADIA, CA 91007
Owner/operator country: Not reported
Owner/operator telephone: (847) 914-2264
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/23/2012
Owner/Op end date: Not reported

Owner/operator name: WALGREEN CO
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/23/2012
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

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D010
- . Waste name: SELENIUM

- . Waste code: D024
- . Waste name: M-CRESOL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALGREENS #7990 (Continued)

1016954663

- . Waste code: P001
 - . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

 - . Waste code: P075
 - . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-(S)-, & SALTS

 - . Waste code: U034
 - . Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

 - . Waste code: U165
 - . Waste name: NAPHTHALENE
- Violation Status: No violations found

H48
WNW
1/8-1/4
0.222 mi.
1172 ft.

WALGREEN NO 7990
1745 UNIVERSITY
RIVERSIDE, CA 92507
Site 2 of 2 in cluster H

RCRA-LQG 1017785831
FINDS CAR000253229

Relative:
Lower

RCRA-LQG:

Actual:
955 ft.

Date form received by agency: 04/20/2015
Facility name: WALGREEN NO 7990
Facility address: 1745 UNIVERSITY
RIVERSIDE, CA 92507
EPA ID: CAR000253229
Contact: ANDREW MARKS
Contact address: 104 WILMOT RD MS 1434
DEERFIELD, IL 60015
Contact country: US
Contact telephone: 847-315-2602
Contact email: Not reported
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: BAOYAN LLC
Owner/operator address: 950 PORTOLA DR
ARCADIA, 91007
Owner/operator country: US
Owner/operator telephone: 626-441-3155
Legal status: Private
Owner/Operator Type: Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALGREEN NO 7990 (Continued)

1017785831

Owner/Op start date: 11/07/2011
Owner/Op end date: Not reported

Owner/operator name: WALGREEN CO
Owner/operator address: Not reported
Not reported

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 11/07/2011
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

. Waste code: 122
. Waste name: 122

. Waste code: 131
. Waste name: 131

. Waste code: 134
. Waste name: 134

. Waste code: 135
. Waste name: 135

. Waste code: 141
. Waste name: 141

. Waste code: 181
. Waste name: 181

. Waste code: 214
. Waste name: 214

. Waste code: 221
. Waste name: 221

. Waste code: 232
. Waste name: 232

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALGREEN NO 7990 (Continued)

1017785831

- . Waste code: 311
- . Waste name: 311

- . Waste code: 331
- . Waste name: 331

- . Waste code: 352
- . Waste name: 352

- . Waste code: 791
- . Waste name: 791

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D003
- . Waste name: REACTIVE WASTE

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D024
- . Waste name: M-CRESOL

- . Waste code: D026
- . Waste name: CRESOL

- . Waste code: P001
- . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

- . Waste code: P075
- . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-(S)-, & SALTS

- . Waste code: P105
- . Waste name: SODIUM AZIDE

- . Waste code: U034
- . Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

- . Waste code: U044
- . Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

- . Waste code: U122
- . Waste name: FORMALDEHYDE

- . Waste code: U165
- . Waste name: NAPHTHALENE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WALGREEN NO 7990 (Continued)

1017785831

- . Waste code: U188
- . Waste name: PHENOL

- . Waste code: U201
- . Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

Violation Status: No violations found

FINDS:

Registry ID: 110064465742

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

49
WSW
1/8-1/4
0.240 mi.
1265 ft.

SHIPLEY PROPERTY
4455/4479 CHICAGO AVE
RIVERSIDE, CA 92507

LUST **S102445768**
SLIC **N/A**
HIST CORTESE

Relative:
Lower

LUST REG 8:

Actual:
970 ft.

Region:	8
County:	Riverside
Regional Board:	Santa Ana Region
Facility Status:	Leak being confirmed
Case Number:	083302906T
Local Case Num:	Not reported
Case Type:	Soil only
Substance:	Heater Fuel
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0606500475
How Stopped Date:	Not reported
Enter Date:	10/29/1996
Date Confirmation of Leak Began:	10/11/1996
Date Preliminary Assessment Began:	Not reported
Discover Date:	10/11/1996
Enforcement Date:	Not reported
Close Date:	Not reported
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHIPLEY PROPERTY (Continued)

S102445768

Enter Date: 10/29/1996
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 33.9793165
Longitude: -117.339662
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: CAB
Staff Initials: UNK
Lead Agency: Local Agency
Local Agency: 33000L
Hydr Basin #: UPPER SANTA ANA VALL
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 11/25/1996
Global Id: T0606500475
Lead Agency: RIVERSIDE COUNTY
Lead Agency Case Number: Not reported
Latitude: 33.968556
Longitude: -117.348876
Case Type: Cleanup Program Site
Case Worker: BER
Local Agency: RIVERSIDE COUNTY
RB Case Number: 083302906T
File Location: Not reported
Potential Media Affected: Soil
Potential Contaminants of Concern: Heating Oil / Fuel Oil
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

HIST CORTESE:

Region: CORTESE
Facility County Code: 33
Reg By: LTNKA
Reg Id: 083302906T

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

I50
SSE
1/4-1/2
0.274 mi.
1445 ft.

UNIVERSITY OF CALIFORNIA RIVERSIDE
1060 PENNSYLVANIA AVENUE
RIVERSIDE, CA 92521
 Site 1 of 3 in cluster I

RESPONSE S100833324
ENVIROSTOR N/A
HIST Cal-Sites
DEED
CA BOND EXP. PLAN
HIST CORTESE

Relative:
Higher

AWP:

Actual:
1005 ft.

AWP Facility ID: 33890001
 Region Code: 4
 Region: CYPRESS
 SMBR Branch Code: SB
 SMBR Branch Unit: SO CAL - CYPRESS
 Site Name.: Not reported
 Current Status Date: 01011985
 Current Status: ANNUAL WORKPLAN - ACTIVE SITE
 Lead Agency Code: DTSC
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
 Facility Type: responsible party
 Awp Site Type: RESPONSIBLE PARTY
 NPL: Not Listed
 Tier Of AWP Site: Not reported
 Source Of Funding: C
 Responsible Staff Member: GHOLMES
 Supervisor Responsible: Not reported
 SIC Code: 89
 Facility SIC: MISCELLANEOUS SERVICES
 RWQCB Code: SA
 RWQCB Associated With Site: SANTA ANA
 Site Access Controlled: Not reported
 Site Listed HWS List: Not reported
 Hazard Ranking Score: Not reported
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Suspected
 # Of Contamination Sources: 1
 Lat/Long: Not reported
 Lat/Long (dms): 0 0 0 / 0 0 0
 Lat/long Method: Not reported
 Description Of Entity: Not reported
 State Assembly Distt Code: 64
 State Senate District: 31

RESPONSE:

Facility ID: 33890001
 Site Type: State Response
 Site Type Detail: State Response or NPL
 Acres: 3.25
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP
 Lead Agency Description: DTSC - Site Cleanup Program
 Project Manager: Rafiq Ahmed
 Supervisor: Eileen Mananian
 Division Branch: Cleanup Cypress
 Site Code: 400161
 Site Mgmt. Req.: REM, DAY, HOS, LUC, MON, EX, GW, OIL, NUSE, NSUB, EXT, FOOD
 Assembly: 61
 Senate: 31
 Special Program Status: Not reported
 Status: Certified O&M - Land Use Restrictions Only

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CALIFORNIA RIVERSIDE (Continued)

S100833324

Status Date: 12/15/2010
Restricted Use: YES
Funding: Responsible Party
Latitude: 33.96321
Longitude: -117.3356
APN: 253-090-008-5
Past Use: AGRICULTURAL - ORCHARD, LABORATORIES- CHEMICAL, PESTICIDE/INSECTIDE/RODENTICIDE STORAGE
Potential COC : Benzene Chlordane DDD DDE DDT Endrin Polychlorinated biphenyls (PCBs) Polynuclear aromatic hydrocarbons (PAHs) Tetrachloroethylene (PCE) Toxaphene 1,1,1-Trichloroethane (TCA) Trichloroethylene (TCE) Acetone Aldrin Baygon Benzoic acid Bis(2-ethylhexyl)phthalate (DEHP) Butyl benzyl phthalate Carbaryl Carbofuran Chloroethane Chloroform Chlorpropham Cumene (isopropylbenzene) Dacthal Dalapon Diazinon Dibenzofuran Dicamba 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,2-Dichloroethane (EDC) 1,1-Dichloroethylene 2,4-Dichlorophenol 1,2-Dichloropropane Dieldrin Dinoseb Diuron Endosulfan Ethion Ethylbenzene Heptachlor Heptachlor epoxide Hexachlorobenzene Hexachlorobutadiene Isophorone Linuron Methomyl Methoxychlor Methylene chloride Napropamide Parathion Pendimethalin Pentachlorophenol Phorate Acenaphthene Anthracene Benz[a]anthracene Benzo[b]fluoranthene Benzo[k]fluoranthene Benzo[a]pyrene Chrysene Dibenz[ah]anthracene Fluoranthene Fluorene Indeno[1,2,3-cd]pyrene Naphthalene Pyrene Propanil Isopropylbenzene (see Cumene) n-Propylbenzene 1,1,1,2-Tetrachloroethane Toluene 1,2,4-Trichlorobenzene 1,1,2-Trichloroethane Trichlorofluoromethane 1,2,3-Trichloropropane 1,3,5-Trimethylbenzene Xylenes
Confirmed COC: Phorate Acenaphthene Anthracene Benz[a]anthracene Benzo[b]fluoranthene Benzo[k]fluoranthene Benzo[a]pyrene Chrysene Dibenz[ah]anthracene Fluoranthene Fluorene Indeno[1,2,3-cd]pyrene Naphthalene Pyrene Propanil Isopropylbenzene (see Cumene) n-Propylbenzene 1,1,1,2-Tetrachloroethane Toluene 1,2,4-Trichlorobenzene 1,1,2-Trichloroethane Trichlorofluoromethane 1,2,3-Trichloropropane 1,3,5-Trimethylbenzene Polychlorinated biphenyls (PCBs) Polynuclear aromatic hydrocarbons (PAHs) Tetrachloroethylene (PCE) Toxaphene 1,1,1-Trichloroethane (TCA) Trichloroethylene (TCE) Acetone Aldrin Baygon Benzoic acid Bis(2-ethylhexyl)phthalate (DEHP) Butyl benzyl phthalate Carbaryl Carbofuran Chloroethane Chloroform Chlorpropham Cumene (isopropylbenzene) Dacthal Dalapon Diazinon Dibenzofuran Dicamba 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,2-Dichloroethane (EDC) 1,1-Dichloroethylene 2,4-Dichlorophenol 1,2-Dichloropropane Dieldrin Dinoseb Diuron Endosulfan Ethion Ethylbenzene Heptachlor Heptachlor epoxide Hexachlorobenzene Hexachlorobutadiene Isophorone Linuron Methomyl Methoxychlor Methylene chloride Napropamide Parathion Pendimethalin Pentachlorophenol Benzene Chlordane DDD DDE DDT Endrin Xylenes
Potential Description: OTH, SOIL
Alias Name: 253-090-008-5
Alias Type: APN
Alias Name: CAD073134777
Alias Type: EPA Identification Number
Alias Name: 11000609761
Alias Type: EPA (FRS #)
Alias Name: 110033620277
Alias Type: EPA (FRS #)
Alias Name: SLT8R0363921

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CALIFORNIA RIVERSIDE (Continued)

S100833324

Alias Type: GeoTracker Global ID
Alias Name: P41050
Alias Type: PCode
Alias Name: 400161
Alias Type: Project Code (Site Code)
Alias Name: 33890001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 03/02/2009
Comments: Completed Deed Restriction Inspection Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 02/18/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/18/2011
Comments: 2012 Cost Estimates and Letter to RP was sent out.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/01/2012
Comments: None

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/17/2007
Comments: Deed restriction inspection.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/16/2010
Comments: Letter was mailed on July 16, 2010

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/08/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedial or Removal Design
Completed Date: 09/06/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CALIFORNIA RIVERSIDE (Continued)

S100833324

Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 05/16/1996
Comments: DTSC approved the Draft Remedial Action Plan for the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 10/10/1995
Comments: Site is adjacent to the University of California, Riverside research facility. Contaminants include pesticides, chlorinated herbicides, PCBs, and solvents.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 12/30/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/01/1984
Comments: Preliminary Assessment Done: Agricultural & scientific research operations. Three pits and one landfill. Pits were filled-in. 15,000 cubic feet of materials are buried in the landfill. Currently, wastes are packed with vermiculite in 55-gallon drums, stored in paved/fenced/covered storage area, and hauled under manifest to a Class I disposal area (Hauler: Findly Chemical Disposal Co). No mark fence around landfill. Pits were active from 1959 to 1969. Preliminary Assessment submitted to EPA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedial or Removal Design
Completed Date: 06/19/2000
Comments: Remedial Design for pesticides contaminated soil clean-up using low temperature thermal degradation unit (Transportable Treatment Unit ITTU)) at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Memorandum of Agreement - IAG
Completed Date: 05/12/2006
Comments: Operation and Maintenance Agreement for Pesticide Pits.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 05/24/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 01/09/2012
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CALIFORNIA RIVERSIDE (Continued)

S100833324

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 04/20/2009
Comments: Comments need to be addressed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 04/20/2009
Comments: Comments need to be addressed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/09/2009
Comments: Combined 31st Semiannual Groundwater Monitoring and 2008 Annual Monitoring Report approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 09/01/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 02/23/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 07/12/2010
Comments: Letter of approval sent to RP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 12/18/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 07/26/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/09/2010
Comments: Annual Cost Estmailes for UCR Pts Site for 2011

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CALIFORNIA RIVERSIDE (Continued)

S100833324

Completed Document Type: * Order
Completed Date: 11/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/04/2014
Comments: 2014-15 Cost Estimate and Letter to RP mailed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 02/07/2011
Comments: Approval letter mailed out

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 07/08/2011
Comments: 36th Semi-Annual GW Monitoring Report for UCR's Pits site was approved on 7/8/2011

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Deed/LUR Enforcement & Implementation Plan
Completed Date: 01/09/2012
Comments: none

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/31/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/30/2015
Comments: None

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 07/01/2005
Comments: Document received by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/18/2010
Comments: Completed and uploaded the copy of the Deed Restrictions Annual Inspection Report on EnviroStor

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CALIFORNIA RIVERSIDE (Continued)

S100833324

Completed Date: 02/07/2006
Comments: The Groundwater Monitoring Operation and Maintenance Plan was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 02/06/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/20/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 03/21/2011
Comments: Annual Deed Restriction Inspection for year 2011

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Amended Order/Agreement, Chapter 6.5 transition
Completed Date: 12/21/1998
Comments: Transition to Chapter 6.5 - Amendment to the existing Site Investigation Agreement, Docket No. HSA 89/90-005 signed by the RP.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2016
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 33890001
Status: Certified O&M - Land Use Restrictions Only
Status Date: 12/15/2010
Site Code: 400161
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 3.25
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Rafiq Ahmed
Supervisor: Eileen Mananian
Division Branch: Cleanup Cypress
Assembly: 61
Senate: 31
Special Program: Not reported
Restricted Use: YES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CALIFORNIA RIVERSIDE (Continued)

S100833324

Site Mgmt Req: REM, DAY, HOS, LUC, MON, EX, GW, OIL, NUSE, NSUB, EXT, FOOD
Funding: Responsible Party
Latitude: 33.96321
Longitude: -117.3356
APN: 253-090-008-5
Past Use: AGRICULTURAL - ORCHARD, LABORATORIES- CHEMICAL,

PESTICIDE/INSECTIDE/RODENTICIDE STORAGE

Potential COC: Benzene Chlordane DDD DDE DDT Endrin Polychlorinated biphenyls (PCBs)
Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE
Toxaphene 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Acetone
Aldrin Baygon Benzoic acid Bis(2-ethylhexyl)phthalate (DEHP) Butyl
benzyl phthalate Carbaryl Carbofuran Chloroethane Chloroform
Chlorpropham Cumene (isopropylbenzene Dacthal Dalapon Diazinon
Dibenzofuran Dicamba 1,2-Dichlorobenzene 1,3-Dichlorobenzene
1,4-Dichlorobenzene 1,2-Dichloroethane (EDC 1,1-Dichloroethylene
2,4-Dichlorophenol 1,2-Dichloropropane Dieldrin Dinoseb Diuron
Endosulfan Ethion Ethylbenzene Heptachlor Heptachlor epoxide
Hexachlorobenzene Hexachlorobutadiene Isophorone Linuron Methomyl
Methoxychlor Methylene chloride Napropamide Parathion Pendimethalin
Pentachlorophenol Phorate Acenaphthene Anthracene Benz[a]anthracene
Benzo[b]fluoranthene Benzo[k]fluoranthene Benzo[a]pyrene Chrysene
Dibenz[ah]anthracene Fluoranthene Fluorene Indeno[1,2,3-cd]pyrene
Naphthalene Pyrene Propanil Isopropylbenzene (see Cumene
n-Propylbenzene 1,1,1,2-Tetrachloroethane Toluene
1,2,4-Trichlorobenzene 1,1,2-Trichloroethane Trichlorofluoromethane
1,2,3-Trichloropropane 1,3,5-Trimethylbenzene Xylenes

Confirmed COC: Phorate Acenaphthene Anthracene Benz[a]anthracene
Benzo[b]fluoranthene Benzo[k]fluoranthene Benzo[a]pyrene Chrysene
Dibenz[ah]anthracene Fluoranthene Fluorene Indeno[1,2,3-cd]pyrene
Naphthalene Pyrene Propanil Isopropylbenzene (see Cumene
n-Propylbenzene 1,1,1,2-Tetrachloroethane Toluene
1,2,4-Trichlorobenzene 1,1,2-Trichloroethane Trichlorofluoromethane
1,2,3-Trichloropropane 1,3,5-Trimethylbenzene Polychlorinated
biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs
Tetrachloroethylene (PCE Toxaphene 1,1,1-Trichloroethane (TCA
Trichloroethylene (TCE Acetone Aldrin Baygon Benzoic acid
Bis(2-ethylhexyl)phthalate (DEHP) Butyl benzyl phthalate Carbaryl
Carbofuran Chloroethane Chloroform Chlorpropham Cumene
(isopropylbenzene Dacthal Dalapon Diazinon Dibenzofuran Dicamba
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene
1,2-Dichloroethane (EDC 1,1-Dichloroethylene 2,4-Dichlorophenol
1,2-Dichloropropane Dieldrin Dinoseb Diuron Endosulfan Ethion
Ethylbenzene Heptachlor Heptachlor epoxide Hexachlorobenzene
Hexachlorobutadiene Isophorone Linuron Methomyl Methoxychlor
Methylene chloride Napropamide Parathion Pendimethalin
Pentachlorophenol Benzene Chlordane DDD DDE DDT Endrin Xylenes

Potential Description: OTH, SOIL

Alias Name: 253-090-008-5
Alias Type: APN
Alias Name: CAD073134777
Alias Type: EPA Identification Number
Alias Name: 110000609761
Alias Type: EPA (FRS #)
Alias Name: 110033620277
Alias Type: EPA (FRS #)
Alias Name: SLT8R0363921
Alias Type: GeoTracker Global ID

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CALIFORNIA RIVERSIDE (Continued)

S100833324

Alias Name: P41050
Alias Type: PCode
Alias Name: 400161
Alias Type: Project Code (Site Code)
Alias Name: 33890001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 03/02/2009
Comments: Completed Deed Restriction Inspection Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 02/18/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/18/2011
Comments: 2012 Cost Estimates and Letter to RP was sent out.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/01/2012
Comments: None

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/17/2007
Comments: Deed restriction inspection.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/16/2010
Comments: Letter was mailed on July 16, 2010

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/08/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedial or Removal Design
Completed Date: 09/06/1996
Comments: Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CALIFORNIA RIVERSIDE (Continued)

S100833324

Completed Document Type: Remedial Action Plan
Completed Date: 05/16/1996
Comments: DTSC approved the Draft Remedial Action Plan for the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 10/10/1995
Comments: Site is adjacent to the University of California, Riverside research facility. Contaminants include pesticides, chlorinated herbicides, PCBs, and solvents.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 12/30/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/01/1984
Comments: Preliminary Assessment Done: Agricultural & scientific research operations. Three pits and one landfill. Pits were filled-in. 15,000 cubic feet of materials are buried in the landfill. Currently, wastes are packed with vermiculite in 55-gallon drums, stored in paved/fenced/covered storage area, and hauled under manifest to a Class I disposal area (Hauler: Findly Chemical Disposal Co). No mark fence around landfill. Pits were active from 1959 to 1969. Preliminary Assessment submitted to EPA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedial or Removal Design
Completed Date: 06/19/2000
Comments: Remedial Design for pesticides contaminated soil clean-up using low temperature thermal degradation unit (Transportable Treatment Unit ITTU)) at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Memorandum of Agreement - IAG
Completed Date: 05/12/2006
Comments: Operation and Maintenance Agreement for Pesticide Pits.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 05/24/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 01/09/2012
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CALIFORNIA RIVERSIDE (Continued)

S100833324

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 04/20/2009
Comments: Comments need to be addressed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 04/20/2009
Comments: Comments need to be addressed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/09/2009
Comments: Combined 31st Semiannual Groundwater Monitoring and 2008 Annual Monitoring Report approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 09/01/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 02/23/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 07/12/2010
Comments: Letter of approval sent to RP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 12/18/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 07/26/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/09/2010
Comments: Annual Cost Estmailes for UCR Pts Site for 2011

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CALIFORNIA RIVERSIDE (Continued)

S100833324

Completed Document Type: * Order
Completed Date: 11/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/04/2014
Comments: 2014-15 Cost Estimate and Letter to RP mailed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 02/07/2011
Comments: Approval letter mailed out

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 07/08/2011
Comments: 36th Semi-Annual GW Monitoring Report for UCR's Pits site was approved on 7/8/2011

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Deed/LUR Enforcement & Implementation Plan
Completed Date: 01/09/2012
Comments: none

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/31/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/30/2015
Comments: None

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 07/01/2005
Comments: Document received by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/18/2010
Comments: Completed and uploaded the copy of the Deed Restrictions Annual Inspection Report on EnviroStor

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CALIFORNIA RIVERSIDE (Continued)

S100833324

Completed Date: 02/07/2006
Comments: The Groundwater Monitoring Operation and Maintenance Plan was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 02/06/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/20/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 03/21/2011
Comments: Annual Deed Restriction Inspection for year 2011

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Amended Order/Agreement, Chapter 6.5 transition
Completed Date: 12/21/1998
Comments: Transition to Chapter 6.5 - Amendment to the existing Site Investigation Agreement, Docket No. HSA 89/90-005 signed by the RP.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2016
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Calsite:

Region: CYPRESS
Facility ID: 33890001
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: SB
Branch Name: SO CAL - CYPRESS
File Name: Not reported
State Senate District: 01011985
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 89
SIC Name: MISCELLANEOUS SERVICES
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CALIFORNIA RIVERSIDE (Continued)

S100833324

Date Site Hazard Ranked: Not reported
Groundwater Contamination: Suspected
Staff Member Responsible for Site: GHOLMES
Supervisor Responsible for Site: Not reported
Region Water Control Board: SA
Region Water Control Board Name: SANTA ANA
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 64
State Senate District Code: 31
Facility ID: 33890001
Activity: PPP
Activity Name: PUBLIC PARTICIPATION PLAN
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 12301987
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 33890001
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 11301989
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CALIFORNIA RIVERSIDE (Continued)

S100833324

For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 33890001
Activity: RIFS
Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 10101995
Est Person-Yrs to complete: 0
Estimated Size: L
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 33890001
Activity: RAP
Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 05161996
Est Person-Yrs to complete: 0.17000
Estimated Size: L
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 33890001
Activity: DES
Activity Name: DESIGN
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CALIFORNIA RIVERSIDE (Continued)

S100833324

Revised Due Date: Not reported
Comments Date: 09061996
Est Person-Yrs to complete: 0
Estimated Size: L
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 33890001
Activity: RMDL
Activity Name: REMEDIAL ACTION (RAP REQUIRED)
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: 09302004
Revised Due Date: 03012005
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: L
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 33890001
Activity: CERT
Activity Name: CERTIFICATION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: 06302005
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: L
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CALIFORNIA RIVERSIDE (Continued)

S100833324

Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 33890001
Activity: CHP65
Activity Name: AMENDED ORDER/AGREEMENT, CHAPTER 6.5 TRANSITION
AWP Code: ORDER
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 12211998
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 33890001
Activity: OM
Activity Name: OPERATION & MAINTENANCE
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: 06302030
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CALIFORNIA RIVERSIDE (Continued)

S100833324

Facility ID: 33890001
Activity: DES
Activity Name: DESIGN
AWP Code: PEST.
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06192000
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 33890001
Activity: DEED
Activity Name: DEED RESTRICTIONS
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: 12312004
Revised Due Date: 04302005
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Alternate Address: 900 UNIVERSITY AVENUE
Alternate City,St,Zip: RIVERSIDE, CA
Alternate Address: 1060 PENNSYLVANIA AVENUE
Alternate City,St,Zip: RIVERSIDE, CA 92521
Background Info: The site consists of seven pits located in the Agricultural Operations yard of the University of California,Riverside campus. A wide diversity of organic chemicals including organichlorine pesticides, chlorinated herbicides, solvents, hydrocarbons, and polychlorinated biphenyls (PCBs) have been identified in the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CALIFORNIA RIVERSIDE (Continued)

S100833324

pits. The pits were used from the mid-1950s, to the late 1960s, for the disposal of agricultural wastes and containers which presumably contained residual waste generated during research into various experimental pesticides. The disposal pits are not lined and there is potential for contamination of groundwater which is used for domestic supply. The pits are covered and there is little potential direct exposure.
The first stage of a two stage RI/FS has been completed. The first stage identified the types of soil contamination and location of the pits.

Comments Date: 01141991
Comments: DHS received EPA FIT SSI Reassessment. EPA is taking no
Comments Date: 01141991
Comments: further action due to DHS lead (07/20/90).
Comments Date: 02101981
Comments: DHS ISD Permit issued.
Comments Date: 03261997
Comments: Field work to start Spring 1997.
Comments Date: 03261997
Comments: Not reported
Comments Date: 05161996
Comments: DTSC approved the Draft Remedial Action Plan for the site.
Comments Date: 05161996
Comments: Not reported
Comments Date: 06011984
Comments: Preliminary Assessment Done: Agricultural & scientific
Comments Date: 06011984
Comments: research operations. Three pits and one landfill. Pits were
Comments Date: 06011984
Comments: filled-in. 15,000 cubic feet of materials are buried in the
Comments Date: 06011984
Comments: landfill. Currently, wastes are packed with vermiculite in
Comments Date: 06011984
Comments: 55-gallon drums, stored in paved/fenced/covered storage
Comments Date: 06011984
Comments: area, and hauled under manifest to a Class I disposal area
Comments Date: 06011984
Comments: (Hauler: Findly Chemical Disposal Co). No mark fence around
Comments Date: 06011984
Comments: landfill. Pits were active from 1959 to 1969.
Comments Date: 06011984
Comments: Preliminary Assessment submitted to EPA.
Comments Date: 06061983
Comments: DHS ISD Inspection: No violations observed.
Comments Date: 06192000
Comments: Remedial Design for pesticides contaminated soil clean-up using
Comments Date: 07102003
Comments: DTSC provided comments on site closure report.
Comments Date: 07102003
Comments: Not reported
Comments Date: 07251991
Comments: Site is adjacent to the University of California, Riverside
Comments Date: 07251991
Comments: research facility. Contaminants include pesticides, chlori-
Comments Date: 07251991
Comments: nated herbicides, PCBs, and solvents.
Comments Date: 09041985

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CALIFORNIA RIVERSIDE (Continued)

S100833324

Comments: DHS received EPA E&E FIT Inspection Report (E&E REP NO C(85))
Comments Date: 09041985
Comments: C338): Confirm DHS PA information. Underlying aquifer is not
Comments Date: 09041985
Comments: used for drinking. DHS has the lead.
Comments Date: 09171996
Comments: On Sep. 6, 1996 DTSC approved the final Remedial Design for
Comments Date: 09171996
Comments: the Waste Pits area, with certain conditions.
Comments Date: 09171996
Comments: Not reported
Comments Date: 09301997
Comments: Field work suspended due to contract dispute.
Comments Date: 09301997
Comments: Not reported
Comments Date: 10101995
Comments: DTSC accepted an addendum to address the extensive comments
Comments Date: 10101995
Comments: received during the review process and has subsequently
Comments Date: 10101995
Comments: approved the RI/FS report. Additional plots of contaminated
Comments Date: 10101995
Comments: areas were provided; treatability study results were also
Comments Date: 10101995
Comments: reviewed and found acceptable.
Comments Date: 12042001
Comments: Site clean-up activity is ongoing using LTDD Unit at site.
Comments Date: 12211998
Comments: Transition to Chapter 6.5 - Amendment to the existing Site
Comments Date: 12211998
Comments: Investigation Agreement, Docket No. HSA 89/90-005 signed by the
Comments Date: 12211998
Comments: RP.
Comments Date: 06192000
Comments: low temperature thermal degradation unit (Transportable Treatment
Comments Date: 06192000
Comments: Unit ITTU)) at site.
ID Name: CALSTARS CODE
ID Value: 400161
ID Name: BEP DATABASE PCODE
ID Value: P41050
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD073134777
Alternate Name: UNIVERSITY OF CALIFORNIA RIVERSIDE
Special Programs Code: R3012
Special Programs Name: RCRA 3012

DEED:

Envirostor ID: 33890001
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 07/26/2006

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

UNIVERSITY OF CALIFORNIA RIVERSIDE (Continued)

S100833324

CA BOND EXP. PLAN:

Responsible Party: RESPONSIBLE PARTY LEAD SITE CLEANUP WORKPLAN
 Project Revenue Source Company: Not reported
 Project Revenue Source Addr: Not reported
 Project Revenue Source City,St,Zip: Not reported
 Project Revenue Source Desc: The University of California Riverside Board of Regents and the Department are negotiating an enforceable agreement that will require the Regents to continue to conduct RI/FS activities. DHS has budgeted \$50,000 for related direct costs and DHS will recover 100 percent of those costs plus staff costs and overhead related to the project. The Regents will pay all costs associated with site investigation and remediation.

Site Description: The site is adjacent to the University of California Riverside research facility. Pesticides and other hazardous substances from research activities were disposed of in pits on the site.

Hazardous Waste Desc: Empty chemical containers, pesticides, miscellaneous experimental chemicals and lab stock chemicals were disposed of in unlined pits. The wastes identified in previous investigations include pesticides, chlorinated herbicides, solvents and polychlorinated biphenyls (PCBs).

Threat To Public Health & Env: The variety of substances disposed of may present problems related to incompatibility of wastes and breakdown of constituents to more hazardous materials. The disposal sites are neither lined nor monitored. There is potential for contamination of ground water which is used for domestic supply. The pits are covered and there is little potential for direct exposure.

Site Activity Status: The University of California completed remedial studies to identify soil contamination in April, 1988. Additional studies of soil and ground water are continuing.

HIST CORTESE:

Region: CORTESE
 Facility County Code: 33
 Reg By: CALSI
 Reg Id: 33890001

I51
SSE
1/4-1/2
0.277 mi.
1461 ft.

UCR AGRICULTURAL OPERATION
1060 MARTIN LUTHER KING BLVD
RIVERSIDE, CA 92521
Site 2 of 3 in cluster I

LUST S104025216
N/A

Relative:
Higher

LUST:
 Region: STATE
 Global Id: T0606500600
 Latitude: 33.9681568
 Longitude: -117.3353503
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 06/22/2005
 Lead Agency: RIVERSIDE COUNTY LOP
 Case Worker: SCB
 Local Agency: RIVERSIDE COUNTY LOP
 RB Case Number: 083303527T
 LOC Case Number: 9915484
 File Location: Not reported
 Potential Media Affect: Soil
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

Actual:
1005 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UCR AGRICULTURAL OPERATION (Continued)

S104025216

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id:	T0606500600
Contact Type:	Local Agency Caseworker
Contact Name:	SHARON BOLTINGHOUSE
Organization Name:	RIVERSIDE COUNTY LOP
Address:	3880 LEMON ST SUITE 200
City:	RIVERSIDE
Email:	sbolting@rivcocha.org
Phone Number:	9519558980
Global Id:	T0606500600
Contact Type:	Regional Board Caseworker
Contact Name:	TOM E. MBEKE-EKANEM
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	3737 MAIN STREET, SUITE 500
City:	RIVERSIDE
Email:	tmbeke-ekanem@waterboards.ca.gov
Phone Number:	9513202007

Status History:

Global Id:	T0606500600
Status:	Completed - Case Closed
Status Date:	06/22/2005
Global Id:	T0606500600
Status:	Open - Case Begin Date
Status Date:	08/06/1999
Global Id:	T0606500600
Status:	Open - Site Assessment
Status Date:	08/06/1999

Regulatory Activities:

Global Id:	T0606500600
Action Type:	ENFORCEMENT
Date:	02/15/2005
Action:	Closure/No Further Action Letter
Global Id:	T0606500600
Action Type:	Other
Date:	08/06/1999
Action:	Leak Discovery
Global Id:	T0606500600
Action Type:	Other
Date:	08/06/1999
Action:	Leak Reported

LUST REG 8:

Region:	8
County:	Riverside
Regional Board:	Santa Ana Region

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UCR AGRICULTURAL OPERATION (Continued)

S104025216

Facility Status:	Leak being confirmed
Case Number:	083303527T
Local Case Num:	9915484
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	IOWA
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0606500600
How Stopped Date:	Not reported
Enter Date:	9/1/1999
Date Confirmation of Leak Began:	8/6/1999
Date Preliminary Assessment Began:	Not reported
Discover Date:	8/6/1999
Enforcement Date:	Not reported
Close Date:	Not reported
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:	9/1/1999
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.9679937
Longitude:	-117.3343346
MTBE Date:	Not reported
Max MTBE GW:	Not reported
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:	TME
Staff Initials:	SCB
Lead Agency:	Local Agency
Local Agency:	33000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	No
Summary:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I52
SSE
1/4-1/2
0.285 mi.
1504 ft.

UC RIVERSIDE
1060 PENNSYLVANIA AVE
RIVERSIDE, CA 92507

SWEEPS UST
CA FID UST
HIST CORTESE

S101590270
N/A

Site 3 of 3 in cluster I

Relative:
Higher

SWEEPS UST:

Actual:
1007 ft.

Status: Active
Comp Number: 19669
Number: 4
Board Of Equalization: Not reported
Referral Date: 11-19-92
Action Date: 11-19-92
Created Date: 06-25-90
Owner Tank Id: AG-01
SWRCB Tank Id: 33-000-019669-000001
Tank Status: A
Capacity: 1000
Active Date: 11-19-92
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: 10

Status: Active
Comp Number: 19669
Number: 4
Board Of Equalization: Not reported
Referral Date: 11-19-92
Action Date: 11-19-92
Created Date: 06-25-90
Owner Tank Id: AG-02
SWRCB Tank Id: 33-000-019669-000002
Tank Status: A
Capacity: 6000
Active Date: 11-19-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 19669
Number: 4
Board Of Equalization: Not reported
Referral Date: 11-19-92
Action Date: 11-19-92
Created Date: 06-25-90
Owner Tank Id: AG-03
SWRCB Tank Id: 33-000-019669-000003
Tank Status: A
Capacity: 300
Active Date: 11-19-92
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UC RIVERSIDE (Continued)

S101590270

Comp Number: 19669
Number: 4
Board Of Equalization: Not reported
Referral Date: 11-19-92
Action Date: 11-19-92
Created Date: 06-25-90
Owner Tank Id: AG-08
SWRCB Tank Id: 33-000-019669-000004
Tank Status: A
Capacity: 20000
Active Date: 11-19-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 19669
Number: 4
Board Of Equalization: Not reported
Referral Date: 11-19-92
Action Date: 11-19-92
Created Date: 06-25-90
Owner Tank Id: AG-09
SWRCB Tank Id: 33-000-019669-000005
Tank Status: A
Capacity: 20000
Active Date: 11-19-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 19669
Number: 4
Board Of Equalization: Not reported
Referral Date: 11-19-92
Action Date: 11-19-92
Created Date: 06-25-90
Owner Tank Id: AG-10
SWRCB Tank Id: 33-000-019669-000006
Tank Status: A
Capacity: 4000
Active Date: 11-19-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 19669
Number: 4
Board Of Equalization: Not reported
Referral Date: 11-19-92
Action Date: 11-19-92
Created Date: 06-25-90

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UC RIVERSIDE (Continued)

S101590270

Owner Tank Id: AG-11
SWRCB Tank Id: 33-000-019669-000007
Tank Status: A
Capacity: 4000
Active Date: 11-19-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 19669
Number: 4
Board Of Equalization: Not reported
Referral Date: 11-19-92
Action Date: 11-19-92
Created Date: 06-25-90
Owner Tank Id: AG-12
SWRCB Tank Id: 33-000-019669-000008
Tank Status: A
Capacity: 4000
Active Date: 11-19-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 19669
Number: 4
Board Of Equalization: Not reported
Referral Date: 11-19-92
Action Date: 11-19-92
Created Date: 06-25-90
Owner Tank Id: AG-13
SWRCB Tank Id: 33-000-019669-000009
Tank Status: A
Capacity: 4000
Active Date: 11-19-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 19669
Number: 4
Board Of Equalization: Not reported
Referral Date: 11-19-92
Action Date: 11-19-92
Created Date: 06-25-90
Owner Tank Id: AG-14
SWRCB Tank Id: 33-000-019669-000010
Tank Status: A
Capacity: 4000
Active Date: 11-19-92
Tank Use: M.V. FUEL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UC RIVERSIDE (Continued)

S101590270

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

CA FID UST:

Facility ID: 33006925
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7147875906
Mail To: Not reported
Mailing Address: 1060 PENNSYLVANIA AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: RIVERSIDE 92507
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST CORTESE:

Region: CORTESE
Facility County Code: 33
Reg By: LTNKA
Reg Id: 083303527T

53
NW
1/4-1/2
0.299 mi.
1577 ft.

THERMOCLAD COMPANY
1541 7TH ST
RIVERSIDE, CA 92507

ENVIROSTOR S109422434
N/A

Relative:
Lower

ENVIROSTOR:

Facility ID: 60000209
Status: Inactive - Needs Evaluation
Status Date: 03/06/2006
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP, US EPA
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: * Greg Holmes
Division Branch: Cleanup Cypress
Assembly: 61
Senate: 31
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 33.97850
Longitude: -117.3455

Actual:
972 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THERMOCLAD COMPANY (Continued)

S109422434

APN: 250-161-009
Past Use: MANUFACTURING - CHEMICALS
Potential COC: Vinyl chloride
Confirmed COC: 30028-NO
Potential Description: NONE SPECIFIED
Alias Name: 250-161-009
Alias Type: APN
Alias Name: CAD981978539
Alias Type: EPA Identification Number
Alias Name: 110002762626
Alias Type: EPA (FRS #)
Alias Name: 14835
Alias Type: RB-PCA
Alias Name: 60000209
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/12/2006
Comments: EPA determined the site is not eligible for CERCLA.

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

54
NW
1/4-1/2
0.373 mi.
1969 ft.

CALIFORNIA SPRAY CHEMICAL COMPANY
3530 CHICAGO AV
RIVERSIDE, CA 92507

ENVIROSTOR S107735999
N/A

Relative:
Lower

ENVIROSTOR:
Facility ID: 60000214
Status: Inactive - Needs Evaluation
Status Date: 03/06/2006
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0.37
NPL: NO
Regulatory Agencies: SMBRP, US EPA
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: * Greg Holmes
Division Branch: Cleanup Cypress
Assembly: 61
Senate: 31
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED

Actual:
952 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA SPRAY CHEMICAL COMPANY (Continued)

S107735999

Funding: Not Applicable
Latitude: 33.97835
Longitude: -117.3480
APN: 250160008
Past Use: FUEL - VEHICLE STORAGE/ REFUELING
Potential COC: Arsenic Methyl tertbutyl ether (MTBE)
Confirmed COC: 30001-NO 30016-NO
Potential Description: SOIL
Alias Name: 250160008
Alias Type: APN
Alias Name: CAN000908316
Alias Type: EPA Identification Number
Alias Name: 60000214
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/13/2006
Comments: Not reported

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

J55
North
1/4-1/2
0.376 mi.
1983 ft.

GROVE 186
COLE ST
RIVERSIDE, CA 92507
Site 1 of 2 in cluster J

LUST S110654903
N/A

Relative:
Lower

LUST:
Region: STATE
Global Id: T0606500130
Latitude: 33.9793165
Longitude: -117.339662
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 12/11/1989
Lead Agency: RIVERSIDE COUNTY LOP
Case Worker: UNK
Local Agency: RIVERSIDE COUNTY LOP
RB Case Number: 083301228T
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

Actual:
986 ft.

[Click here to access the California GeoTracker records for this facility:](#)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROVE 186 (Continued)

S110654903

Contact:

Global Id: T0606500130
Contact Type: Local Agency Caseworker
Contact Name: UNK
Organization Name: RIVERSIDE COUNTY LOP
Address: 3880 LEMON ST SUITE 200
City: RIVERSIDE
Email: Not reported
Phone Number: Not reported

Global Id: T0606500130
Contact Type: Regional Board Caseworker
Contact Name: PATRICIA HANNON
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: phannon@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606500130
Status: Completed - Case Closed
Status Date: 12/11/1989

Global Id: T0606500130
Status: Open - Case Begin Date
Status Date: 08/05/1988

Global Id: T0606500130
Status: Open - Site Assessment
Status Date: 07/21/1989

Regulatory Activities:

Global Id: T0606500130
Action Type: Other
Date: 08/05/1988
Action: Leak Stopped

Global Id: T0606500130
Action Type: Other
Date: 08/05/1988
Action: Leak Discovery

Global Id: T0606500130
Action Type: Other
Date: 08/10/1988
Action: Leak Reported

Global Id: T0606500130
Action Type: ENFORCEMENT
Date: 12/11/1989
Action: Closure/No Further Action Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

J56
North
1/4-1/2
0.376 mi.
1983 ft.

SMITH PROPERTY
4088 MISSION INN AVE (7TH & BROCKTON)
RIVERSIDE, CA 92501

LUST S110654910
N/A

Site 2 of 2 in cluster J

Relative:
Lower

LUST:

Actual:
986 ft.

Region: STATE
Global Id: T0606500220
Latitude: 33.984844809086
Longitude: -117.378425284683
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 02/27/1991
Lead Agency: RIVERSIDE COUNTY LOP
Case Worker: UNK
Local Agency: RIVERSIDE COUNTY LOP
RB Case Number: 083301735T
LOC Case Number: 891011
File Location: Local Agency Warehouse
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0606500220
Contact Type: Local Agency Caseworker
Contact Name: UNK
Organization Name: RIVERSIDE COUNTY LOP
Address: 3880 LEMON ST SUITE 200
City: RIVERSIDE
Email: Not reported
Phone Number: Not reported

Global Id: T0606500220
Contact Type: Regional Board Caseworker
Contact Name: NANCY OLSON-MARTIN
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: nolson-martin@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606500220
Status: Completed - Case Closed
Status Date: 02/27/1991

Global Id: T0606500220
Status: Open - Case Begin Date
Status Date: 10/31/1989

Global Id: T0606500220
Status: Open - Site Assessment
Status Date: 07/01/1990

Global Id: T0606500220

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SMITH PROPERTY (Continued)

S110654910

Status: Open - Site Assessment
Status Date: 08/01/1990

Global Id: T0606500220
Status: Open - Site Assessment
Status Date: 12/07/1990

Regulatory Activities:

Global Id: T0606500220
Action Type: ENFORCEMENT
Date: 02/27/1991
Action: Closure/No Further Action Letter - #Riv Co Closure

Global Id: T0606500220
Action Type: Other
Date: 07/01/1990
Action: Leak Stopped

Global Id: T0606500220
Action Type: ENFORCEMENT
Date: 02/27/1991
Action: Closure/No Further Action Letter

Global Id: T0606500220
Action Type: ENFORCEMENT
Date: 02/26/1991
Action: File review - #RCDEH Site File

Global Id: T0606500220
Action Type: RESPONSE
Date: 12/07/1990
Action: Soil and Water Investigation Report

Global Id: T0606500220
Action Type: Other
Date: 07/01/1990
Action: Leak Discovery

Global Id: T0606500220
Action Type: Other
Date: 10/31/1989
Action: Leak Reported

57
West
1/4-1/2
0.391 mi.
2066 ft.

EASTSIDE ELEMENTARY SCHOOL
UNIVERSITY AVENUE/OTTAWA AVENUE
RIVERSIDE, CA 92507

ENVIROSTOR S107027259
SCH N/A

Relative:
Lower

ENVIROSTOR:
Facility ID: 33000044
Status: Inactive - Needs Evaluation
Status Date: 02/07/2007
Site Code: 404630
Site Type: School Investigation
Site Type Detailed: School

Actual:
940 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EASTSIDE ELEMENTARY SCHOOL (Continued)

S107027259

Acres: 11.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: S. Steven Hariri
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 61
Senate: 31
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.9742
Longitude: -117.3517
APN: NONE SPECIFIED
Past Use: * UNKNOWN
Potential COC: Benzene Lead Polynuclear aromatic hydrocarbons (PAHs TPH-diesel
TPH-gas TPH-MOTOR OIL
Confirmed COC: 30019-NO 30024-NO 30025-NO 30003-NO 30013-NO 3002502-NO
Potential Description: SOIL
Alias Name: RIVERSIDE UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: RIVERSIDE USD-PRPSD EASTSIDE ELEM SCHOOL
Alias Type: Alternate Name
Alias Name: 404630
Alias Type: Project Code (Site Code)
Alias Name: 33000044
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 01/10/2006
Comments: Field Work Scheduled for 1/16/06

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inactive Status Letter
Completed Date: 01/16/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 06/28/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 02/07/2007
Comments: CRU Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EASTSIDE ELEMENTARY SCHOOL (Continued)

S107027259

Completed Date: 04/27/2006
Comments: Not reported

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

SCH:

Facility ID: 33000044
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 11.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: S. Steven Hariri
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404630
Assembly: 61
Senate: 31
Special Program Status: Not reported
Status: Inactive - Needs Evaluation
Status Date: 02/07/2007
Restricted Use: NO
Funding: School District
Latitude: 33.9742
Longitude: -117.3517
APN: NONE SPECIFIED
Past Use: * UNKNOWN
Potential COC: Benzene, Lead, Polynuclear aromatic hydrocarbons (PAHs, TPH-diesel, TPH-gas, TPH-MOTOR OIL
Confirmed COC: 30019-NO, 30024-NO, 30025-NO, 30003-NO, 30013-NO, 3002502-NO
Potential Description: SOIL
Alias Name: RIVERSIDE UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: RIVERSIDE USD-PRPSD EASTSIDE ELEM SCHOOL
Alias Type: Alternate Name
Alias Name: 404630
Alias Type: Project Code (Site Code)
Alias Name: 33000044
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 01/10/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EASTSIDE ELEMENTARY SCHOOL (Continued)

S107027259

Comments: Field Work Scheduled for 1/16/06

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inactive Status Letter
Completed Date: 01/16/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 06/28/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 02/07/2007
Comments: CRU Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 04/27/2006
Comments: Not reported

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

58
ENE
1/4-1/2
0.457 mi.
2415 ft.

**CHEVRON #9-8260
1011 UNIVERSITY AVE
RIVERSIDE, CA 92507**

**LUST S103620375
HIST CORTESE N/A**

**Relative:
Higher**

LUST:
Region: STATE
Global Id: T0606500089
Latitude: 33.9759004861213
Longitude: -117.334090754631
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 05/01/1992
Lead Agency: RIVERSIDE COUNTY LOP
Case Worker: UNK
Local Agency: RIVERSIDE COUNTY LOP
RB Case Number: 083300839T
LOC Case Number: 91776
File Location: Local Agency Warehouse
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline

**Actual:
1034 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-8260 (Continued)

S103620375

Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0606500089
Contact Type: Local Agency Caseworker
Contact Name: UNK
Organization Name: RIVERSIDE COUNTY LOP
Address: 3880 LEMON ST SUITE 200
City: RIVERSIDE
Email: Not reported
Phone Number: Not reported

Global Id: T0606500089
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: rscott@waterboards.ca.gov
Phone Number: 9513206375

Status History:

Global Id: T0606500089
Status: Completed - Case Closed
Status Date: 05/01/1992

Global Id: T0606500089
Status: Open - Case Begin Date
Status Date: 08/16/1991

Global Id: T0606500089
Status: Open - Remediation
Status Date: 08/19/1991

Global Id: T0606500089
Status: Open - Site Assessment
Status Date: 08/16/1991

Global Id: T0606500089
Status: Open - Site Assessment
Status Date: 08/20/1991

Regulatory Activities:

Global Id: T0606500089
Action Type: Other
Date: 08/16/1991
Action: Leak Stopped

Global Id: T0606500089
Action Type: Other
Date: 08/16/1991
Action: Leak Began

Global Id: T0606500089
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-8260 (Continued)

S103620375

Date: 04/30/1992
Action: File review - #RCDEH upload site file 1/16/2015

Global Id: T0606500089
Action Type: REMEDIATION
Date: 08/20/1991
Action: Soil Vapor Extraction (SVE)

Global Id: T0606500089
Action Type: Other
Date: 08/16/1991
Action: Leak Discovery

Global Id: T0606500089
Action Type: ENFORCEMENT
Date: 05/01/1992
Action: Closure/No Further Action Letter - #RCDEH5192

Global Id: T0606500089
Action Type: Other
Date: 08/20/1991
Action: Leak Reported

LUST REG 8:

Region: 8
County: Riverside
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083300839T
Local Case Num: 91776
Case Type: Soil only
Substance: Gasoline
Qty Leaked: Not reported
Abate Method: Not reported
Cross Street: 60 FWY
Enf Type: CLOS
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: UNK
Leak Source: Piping
Global ID: T0606500089
How Stopped Date: 8/16/1991
Enter Date: 7/24/1991
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported
Discover Date: 8/16/1991
Enforcement Date: Not reported
Close Date: 5/1/1992
Date Prelim Assessment Workplan Submitted: 8/20/1991
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: 7/24/1991
GW Qualifies: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CHEVRON #9-8260 (Continued)

S103620375

Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.9757296
Longitude:	-117.3328987
MTBE Date:	Not reported
Max MTBE GW:	Not reported
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 #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

RIVERSIDE CO. LUST:

Region:	RIVERSIDE
Facility ID:	91776
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 CORTESE:

Region:	CORTESE
Facility County Code:	33
Reg By:	LTNKA
Reg Id:	083300839T

59
ENE
1/2-1
0.518 mi.
2733 ft.

WEST CAMPUS SOLAR FARM
900 UNIVERSITY AVENUE
RIVERSIDE, CA 92507

ENVIROSTOR **S100221282**
CHMIRS **N/A**
HWP
NPDES

Relative:
Higher

ENVIROSTOR:
 Facility ID: 80001663
 Status: Refer: SMBRP
 Status Date: 06/03/1998
 Site Code: Not reported
 Site Type: Corrective Action
 Site Type Detailed: Corrective Action
 Acres: 0
 NPL: NO
 Regulatory Agencies: SMBRP

Actual:
1035 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST CAMPUS SOLAR FARM (Continued)

S100221282

Lead Agency: MBR
Program Manager: Rafiq Ahmed
Supervisor: Eileen Mananian
Division Branch: Cleanup Cypress
Assembly: 61
Senate: 31
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.9754
Longitude: -117.3239
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD073134777
Alias Type: EPA Identification Number
Alias Name: 110000609761
Alias Type: EPA (FRS #)
Alias Name: 80001663
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 06/03/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 06/03/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 05/23/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 07/01/1985
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 09/06/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST CAMPUS SOLAR FARM (Continued)

S100221282

Completed Date: 10/10/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 10/10/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 03/15/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measure Implementation Workplan
Completed Date: 09/06/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 07/20/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Workplan
Completed Date: 10/10/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Implementation Report
Completed Date: 12/31/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 12/01/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 06/03/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 03/30/1998
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST CAMPUS SOLAR FARM (Continued)

S100221282

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 11/06/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedy Selected
Completed Date: 05/16/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Selection and Statement of Basis
Completed Date: 05/16/1996
Comments: Not reported

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

CHMIRS:

OES Incident Number: 099262
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Date Completed: 11-JUN-90
Property Use: 200
Agency Id Number: 33075
Agency Incident Number: 9007873
Time Notified: 905
Time Completed: 933
Surrounding Area: 400
Estimated Temperature: 70
Property Management: S
More Than Two Substances Involved?: N
Resp Agency Personnel # Of Decontaminated: 0
Responding Agency Personnel # Of Injuries: 0
Responding Agency Personnel # Of Fatalities: 0
Others Number Of Decontaminated: 0
Others Number Of Injuries: 1
Others Number Of Fatalities: 0
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: STEVE EARLEY
Report Date: 13-JUN-90

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST CAMPUS SOLAR FARM (Continued)

S100221282

Facility Telephone: 714 782-5331
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Not reported
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 88-92
Agency: Not reported
Incident Date: 11-JUN-90
Admin Agency: Not reported
Amount: Not reported
Contained: Not reported
Site Type: Not reported
E Date: 20-MAY-91
Substance: Not reported
Unknown: Not reported
Substance #2: Not reported
Substance #3: Not reported
Evacuations: Not reported
Number of Injuries: Not reported
Number of Fatalities: Not reported
#1 Pipeline: Not reported
#2 Pipeline: Not reported
#3 Pipeline: Not reported
#1 Vessel >= 300 Tons: Not reported
#2 Vessel >= 300 Tons: Not reported
#3 Vessel >= 300 Tons: Not reported
Evacs: Not reported
Injuries: Not reported
Fatafs: Not reported
Comments: N
Description: Not reported

HWP:

EPA Id: CAD073134777
Cleanup Status: UNDERGOING CLOSURE
Latitude: 33.9754
Longitude: -117.3239
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 61
Senate District: 31
Public Information Officer: Not reported

Activities:

EPA Id: CAD073134777
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, WASTPILE1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST CAMPUS SOLAR FARM (Continued)

S100221282

Actual Date: 11/17/1980

EPA Id: CAD073134777
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, WASTPILE1
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 11/15/1982

EPA Id: CAD073134777
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, WASTPILE1
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date: 02/23/1989

EPA Id: CAD073134777
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, WASTPILE1
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 05/24/1983

EPA Id: CAD073134777
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, WASTPILE1
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 12/14/1990

Closure:
EPA Id: CAD073134777
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure - CLOSURE PLAN APPROVED
Actual Date: 12/14/1990

EPA Id: CAD073134777
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure - CLOSURE PLAN RECEIVED
Actual Date: 10/06/1989

EPA Id: CAD073134777
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure - ISSUE CLOSURE VERIFICATION
Actual Date: 02/04/1992

EPA Id: CAD073134777
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 02/06/1990

EPA Id: CAD073134777
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure - RECEIVE CLOSURE CERTIFICATION
Actual Date: 06/12/1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST CAMPUS SOLAR FARM (Continued)

S100221282

Alias:

EPA Id: CAD073134777
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110000609761

NPDES:

Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 8
Regulatory Measure Id: 443199
Order No: Not reported
Regulatory Measure Type: Construction
Place Id: Not reported
WDID: 8 33C368555
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 9/24/2014
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
RECEIVED DATE: 12/18/2013
PROCESSED DATE: 12/20/2013
STATUS CODE NAME: Terminated
STATUS DATE: 10/31/2014
PLACE SIZE: 13.7
PLACE SIZE UNIT: Acres
FACILITY CONTACT NAME: Manuel Andrade
FACILITY CONTACT TITLE: Project Manager
FACILITY CONTACT PHONE: 951-653-1155
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: solconst@sbcglobal.net
OPERATOR NAME: University of California Riverside
OPERATOR ADDRESS: 900 University Avenue
OPERATOR CITY: Riverside
OPERATOR STATE: California
OPERATOR ZIP: 92507
OPERATOR CONTACT NAME: Tricia Thrasher
OPERATOR CONTACT TITLE: Principal Environmental Project Manager
OPERATOR CONTACT PHONE: 951-827-1484
OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: tricia.thrasher@ucr.edu
OPERATOR TYPE: Other
DEVELOPER NAME: Sol Construction
DEVELOPER ADDRESS: 231 E Alessandro Blvd
DEVELOPER CITY: Riverside
DEVELOPER STATE: California
DEVELOPER ZIP: 92508
DEVELOPER CONTACT NAME: Manuel Andrade
DEVELOPER CONTACT TITLE: Project Manager

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST CAMPUS SOLAR FARM (Continued)

S100221282

CONSTYPE LINEAR UTILITY IND: N
EMERGENCY PHONE NO: 714-349-7007
EMERGENCY PHONE EXT: Not reported
CONSTYPE ABOVE GROUND IND: N
CONSTYPE BELOW GROUND IND: N
CONSTYPE CABLE LINE IND: N
CONSTYPE COMM LINE IND: N
CONSTYPE COMMERCIAL IND: N
CONSTYPE ELECTRICAL LINE IND: N
CONSTYPE GAS LINE IND: N
CONSTYPE INDUSTRIAL IND: N
CONSTYPE OTHER DESCRIPTION: Special District
CONSTYPE OTHER IND: Y
CONSTYPE RECONS IND: N
CONSTYPE RESIDENTIAL IND: N
CONSTYPE TRANSPORT IND: N
CONSTYPE UTILITY DESCRIPTION: Not reported
CONSTYPE UTILITY IND: N
CONSTYPE WATER SEWER IND: N
DIR DISCHARGE USWATER IND: N
RECEIVING WATER NAME: Not reported
CERTIFIER NAME: Tricia Thrasher
CERTIFIER TITLE: Principal Environmental Project Manager
CERTIFICATION DATE: 18-DEC-13
PRIMARY SIC: Not reported
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

Npdes Number: CAS000002
Facility Status: Terminated
Agency Id: 0
Region: 8
Regulatory Measure Id: 431055
Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 8 33C365538
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 01/30/2013
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 06/16/2015
Discharge Name: University of California Riverside
Discharge Address: 900 University Avenue
Discharge City: Riverside
Discharge State: California
Discharge Zip: 92507
RECEIVED DATE: Not reported
PROCESSED DATE: Not reported
STATUS CODE NAME: Not reported
STATUS DATE: Not reported
PLACE SIZE: Not reported
PLACE SIZE UNIT: Not reported
FACILITY CONTACT NAME: Not reported
FACILITY CONTACT TITLE: Not reported
FACILITY CONTACT PHONE: Not reported
FACILITY CONTACT PHONE EXT: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST CAMPUS SOLAR FARM (Continued)

S100221282

FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERCIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	8
Regulatory Measure Id:	431055
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	8 33C365538
Program Type:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST CAMPUS SOLAR FARM (Continued)

S100221282

Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	6/16/2015
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	1/18/2013
PROCESSED DATE:	1/30/2013
STATUS CODE NAME:	Terminated
STATUS DATE:	7/1/2015
PLACE SIZE:	7.3
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Robert Williamson
FACILITY CONTACT TITLE:	QSP
FACILITY CONTACT PHONE:	858-673-0966
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	bwilliamson@whitsoncm.com
OPERATOR NAME:	University of California Riverside
OPERATOR ADDRESS:	900 University Avenue
OPERATOR CITY:	Riverside
OPERATOR STATE:	California
OPERATOR ZIP:	92507
OPERATOR CONTACT NAME:	Tricia Thrasher
OPERATOR CONTACT TITLE:	Principal Environmental Project Manager
OPERATOR CONTACT PHONE:	951-827-1484
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	tricia.thrasher@ucr.edu
OPERATOR TYPE:	Other
DEVELOPER NAME:	University of California Riverside
DEVELOPER ADDRESS:	900 University Avenue
DEVELOPER CITY:	Riverside
DEVELOPER STATE:	California
DEVELOPER ZIP:	92507
DEVELOPER CONTACT NAME:	Jacqueline Norman
DEVELOPER CONTACT TITLE:	Project Manager
CONSTYPE LINEAR UTILITY IND:	N
EMERGENCY PHONE NO:	858-213-9902
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	N
CONSTYPE BELOW GROUND IND:	N
CONSTYPE CABLE LINE IND:	N
CONSTYPE COMM LINE IND:	N
CONSTYPE COMMERTIAL IND:	N
CONSTYPE ELECTRICAL LINE IND:	N
CONSTYPE GAS LINE IND:	N
CONSTYPE INDUSTRIAL IND:	N
CONSTYPE OTHER DESRIPTION:	University Recreation Center
CONSTYPE OTHER IND:	Y
CONSTYPE RECONS IND:	N
CONSTYPE RESIDENTIAL IND:	N
CONSTYPE TRANSPORT IND:	N
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	N
CONSTYPE WATER SEWER IND:	N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST CAMPUS SOLAR FARM (Continued)

S100221282

DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Tricia Thrasher
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	18-JAN-13
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	8
Regulatory Measure Id:	442991
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	8 33C369765
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/2/2014
PROCESSED DATE:	5/15/2014
STATUS CODE NAME:	Active
STATUS DATE:	5/15/2014
PLACE SIZE:	3.91
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Tricia Thrasher
FACILITY CONTACT TITLE:	Principal Environmental Project Manager
FACILITY CONTACT PHONE:	951-827-1484
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	tricia.thrasher@ucr.edu
OPERATOR NAME:	University of California Riverside
OPERATOR ADDRESS:	900 University Avenue
OPERATOR CITY:	Riverside
OPERATOR STATE:	California
OPERATOR ZIP:	92507
OPERATOR CONTACT NAME:	Tricia Thrasher
OPERATOR CONTACT TITLE:	Principal Environmental Project Manager
OPERATOR CONTACT PHONE:	951-827-1484
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	tricia.thrasher@ucr.edu
OPERATOR TYPE:	Other
DEVELOPER NAME:	University of California Riverside
DEVELOPER ADDRESS:	900 University Avenue
DEVELOPER CITY:	Riverside
DEVELOPER STATE:	California
DEVELOPER ZIP:	92507
DEVELOPER CONTACT NAME:	Blythe Wilson
DEVELOPER CONTACT TITLE:	Project Manager

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST CAMPUS SOLAR FARM (Continued)

S100221282

CONSTYPE LINEAR UTILITY IND:	N
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	N
CONSTYPE BELOW GROUND IND:	N
CONSTYPE CABLE LINE IND:	N
CONSTYPE COMM LINE IND:	N
CONSTYPE COMMERCIAL IND:	Y
CONSTYPE ELECTRICAL LINE IND:	N
CONSTYPE GAS LINE IND:	N
CONSTYPE INDUSTRIAL IND:	N
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	N
CONSTYPE RECONS IND:	N
CONSTYPE RESIDENTIAL IND:	N
CONSTYPE TRANSPORT IND:	N
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	N
CONSTYPE WATER SEWER IND:	N
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	Lake Evans, Santa Ana River
CERTIFIER NAME:	Tricia Thrasher
CERTIFIER TITLE:	Principal Environmental Project Manager
CERTIFICATION DATE:	02-MAY-14
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000002
Facility Status:	Active
Agency Id:	0
Region:	8
Regulatory Measure Id:	442991
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	8 33C369765
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/15/2014
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	University of California Riverside
Discharge Address:	900 University Avenue
Discharge City:	Riverside
Discharge State:	California
Discharge Zip:	92507
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST CAMPUS SOLAR FARM (Continued)

S100221282

FACILITY CONTACT EMAIL: Not reported
OPERATOR NAME: Not reported
OPERATOR ADDRESS: Not reported
OPERATOR CITY: Not reported
OPERATOR STATE: Not reported
OPERATOR ZIP: Not reported
OPERATOR CONTACT NAME: Not reported
OPERATOR CONTACT TITLE: Not reported
OPERATOR CONTACT PHONE: Not reported
OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: Not reported
OPERATOR TYPE: Not reported
DEVELOPER NAME: Not reported
DEVELOPER ADDRESS: Not reported
DEVELOPER CITY: Not reported
DEVELOPER STATE: Not reported
DEVELOPER ZIP: Not reported
DEVELOPER CONTACT NAME: Not reported
DEVELOPER CONTACT TITLE: Not reported
CONSTYPE LINEAR UTILITY IND: Not reported
EMERGENCY PHONE NO: Not reported
EMERGENCY PHONE EXT: Not reported
CONSTYPE ABOVE GROUND IND: Not reported
CONSTYPE BELOW GROUND IND: Not reported
CONSTYPE CABLE LINE IND: Not reported
CONSTYPE COMM LINE IND: Not reported
CONSTYPE COMMERCIAL IND: Not reported
CONSTYPE ELECTRICAL LINE IND: Not reported
CONSTYPE GAS LINE IND: Not reported
CONSTYPE INDUSTRIAL IND: Not reported
CONSTYPE OTHER DESCRIPTION: Not reported
CONSTYPE OTHER IND: Not reported
CONSTYPE RECONS IND: Not reported
CONSTYPE RESIDENTIAL IND: Not reported
CONSTYPE TRANSPORT IND: Not reported
CONSTYPE UTILITY DESCRIPTION: Not reported
CONSTYPE UTILITY IND: Not reported
CONSTYPE WATER SEWER IND: Not reported
DIR DISCHARGE USWATER IND: Not reported
RECEIVING WATER NAME: Not reported
CERTIFIER NAME: Not reported
CERTIFIER TITLE: Not reported
CERTIFICATION DATE: Not reported
PRIMARY SIC: Not reported
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

Npdes Number: CAS000002
Facility Status: Terminated
Agency Id: 0
Region: 8
Regulatory Measure Id: 443199
Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 8 33C368555
Program Type: Construction

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST CAMPUS SOLAR FARM (Continued)

S100221282

Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/20/2013
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	09/24/2014
Discharge Name:	University of California Riverside
Discharge Address:	900 University Avenue
Discharge City:	Riverside
Discharge State:	California
Discharge Zip:	92507
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST CAMPUS SOLAR FARM (Continued)

S100221282

DIR DISCHARGE USWATER IND: Not reported
RECEIVING WATER NAME: Not reported
CERTIFIER NAME: Not reported
CERTIFIER TITLE: Not reported
CERTIFICATION DATE: Not reported
PRIMARY SIC: Not reported
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

60
ENE
1/2-1
0.639 mi.
3375 ft.

UNIVERSITY OF CA RIVERSIDE
RIVERSIDE CAMPUS
RIVERSIDE, CA 92521

CERCLIS-NFRAP
CORRACTS
RCRA-TSDF
RCRA-LQG
RAATS

1000431600
CAD073134777

Relative:
Higher

CERCLIS-NFRAP:
Site ID: 0901566
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Actual:
1050 ft.

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13286996.00000
Person ID: 13003854.00000

Contact Sequence ID: 13292591.00000
Person ID: 13003858.00000

Contact Sequence ID: 13298449.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: AGRICULTURAL OPER DUMPSITE
Alias Address: Not reported
CA

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: / /
Date Completed: 08/01/80
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 04/01/85
Date Completed: 07/01/85
Priority Level: Low priority for further assessment

Action: SITE INSPECTION
Date Started: / /
Date Completed: 09/01/86
Priority Level: Higher priority for further assessment

Action: SITE INSPECTION
Date Started: / /
Date Completed: 07/20/90
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CA RIVERSIDE (Continued)

1000431600

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 07/20/90
Priority Level: Not reported

CORRACTS:

EPA ID: CAD073134777
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19901201
Action: CA600EC - Stabilization Measures Implemented, Primary measure is exposure control by barrier and/or institutional control
NAICS Code(s): 61131
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD073134777
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19850701
Action: CA029ST
NAICS Code(s): 61131
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD073134777
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19850701
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 61131
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD073134777
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19850701
Action: CA074ME
NAICS Code(s): 61131
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD073134777
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19850701
Action: CA049PA
NAICS Code(s): 61131
Colleges, Universities, and Professional Schools

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CA RIVERSIDE (Continued)

1000431600

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD073134777
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19980603
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified

NAICS Code(s): 61131
Colleges, Universities, and Professional Schools

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD073134777
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19980603
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations

NAICS Code(s): 61131
Colleges, Universities, and Professional Schools

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD073134777
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19980603
Action: CA210 - CA Responsibility Referred To A Non-RCRA Federal Authority

NAICS Code(s): 61131
Colleges, Universities, and Professional Schools

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD073134777
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19980603
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified

NAICS Code(s): 61131
Colleges, Universities, and Professional Schools

Original schedule date: 19980603
Schedule end date: Not reported

EPA ID: CAD073134777
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19980603
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CA RIVERSIDE (Continued)

1000431600

Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 61131
Colleges, Universities, and Professional Schools
Original schedule date: 19980603
Schedule end date: Not reported

EPA ID: CAD073134777
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19980603
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 61131
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD073134777
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19890106
Action: CA100 - RFI Imposition
NAICS Code(s): 61131
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD073134777
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19890106
Action: CA250 - CMS Imposition
NAICS Code(s): 61131
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD073134777
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19960906
Action: CA450 - Corrective Measures Design Approved
NAICS Code(s): 61131
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD073134777
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19960906
Action: CA500 - CMI Workplan Approved
NAICS Code(s): 61131
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CA RIVERSIDE (Continued)

1000431600

EPA ID: CAD073134777
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19951010
Action: CA300 - CMS Workplan Approved
NAICS Code(s): 61131
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD073134777
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19951010
Action: CA350 - CMS Approved
NAICS Code(s): 61131
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD073134777
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19951010
Action: CA200 - RFI Approved
NAICS Code(s): 61131
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD073134777
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19940315
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 61131
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD073134777
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19960516
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 61131
Colleges, Universities, and Professional Schools
Original schedule date: 19960516
Schedule end date: Not reported

EPA ID: CAD073134777
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19960516
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 61131
Colleges, Universities, and Professional Schools

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CA RIVERSIDE (Continued)

1000431600

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD073134777
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19900720
Action: CA049SI
NAICS Code(s): 61131
Colleges, Universities, and Professional Schools

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD073134777
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19940523
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations
NAICS Code(s): 61131
Colleges, Universities, and Professional Schools

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD073134777
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19940523
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 61131
Colleges, Universities, and Professional Schools

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD073134777
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19940523
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations
NAICS Code(s): 61131
Colleges, Universities, and Professional Schools

Original schedule date: 19940523
Schedule end date: Not reported

EPA ID: CAD073134777
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19980330
Action: CA050RF - RFA Completed, Assessment was an RFA
NAICS Code(s): 61131
Colleges, Universities, and Professional Schools

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CA RIVERSIDE (Continued)

1000431600

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD073134777
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19901231
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 61131
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD073134777
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: Not reported
Action: CA03192
NAICS Code(s): 61131
Colleges, Universities, and Professional Schools
Original schedule date: 19921001
Schedule end date: Not reported

RCRA-TSDF:

Date form received by agency: 03/19/2013
Facility name: UNIVERISTY OF CALIFORNIA RIVERSIDE
Facility address: 900 UNIVERSITY AVE EHAS
RIVERSIDE, CA 92521
EPA ID: CAD073134777
Mailing address: UNIVERSITY AVE EHAS
RIVERSIDE, CA 92521
Contact: ED TRUJILLO
Contact address: UNIVERSITY AVE EHAS
RIVERSIDE, CA 92521
Contact country: US
Contact telephone: (951) 827-4248
Contact email: ED.TRUJILLO@UCR.EDU
EPA Region: 09
Land type: State
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CA RIVERSIDE (Continued)

1000431600

Owner/Operator Summary:

Owner/operator name: U.C. REGENTS
Owner/operator address: FRANKLIN ST
OAKLAND, CA 94607
Owner/operator country: US
Owner/operator telephone: (510) 987-9200
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1948
Owner/Op end date: Not reported

Owner/operator name: U.C. REGENTS
Owner/operator address: FRANKLIN ST
OAKLAND, CA 94607
Owner/operator country: Not reported
Owner/operator telephone: (510) 987-9200
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1948
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Yes
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: C
Accumulated waste on-site: Yes
Generated waste on-site: No

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: D001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CA RIVERSIDE (Continued)

1000431600

- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D003
- . Waste name: REACTIVE WASTE
- . Waste code: D004
- . Waste name: ARSENIC
- . Waste code: D005
- . Waste name: BARIUM
- . Waste code: D006
- . Waste name: CADMIUM
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D011
- . Waste name: SILVER
- . Waste code: D022
- . Waste name: CHLOROFORM
- . Waste code: D027
- . Waste name: 1,4-DICHLOROBENZENE
- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CA RIVERSIDE (Continued)

1000431600

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

- . Waste code: P087
- . Waste name: OSMIUM OXIDE OSO₄, (T-4)- (OR) OSMIUM TETROXIDE

- . Waste code: P105
- . Waste name: SODIUM AZIDE

- . Waste code: P106
- . Waste name: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

- . Waste code: U007
- . Waste name: 2-PROPENAMIDE (OR) ACRYLAMIDE

- . Waste code: U053
- . Waste name: 2-BUTENAL (OR) CROTONALDEHYDE

- . Waste code: U080
- . Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

- . Waste code: U117
- . Waste name: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)

- . Waste code: U124
- . Waste name: FURAN (I) (OR) FURFURAN (I)

- . Waste code: U134
- . Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

- . Waste code: U146
- . Waste name: LEAD SUBACETATE (OR) LEAD, BIS(ACETATO-O)TETRAHYDROXYTRI-

- . Waste code: U177
- . Waste name: N-NITROSO-N-METHYLUREA (OR) UREA, N-METHYL-N-NITROSO-

- . Waste code: U188
- . Waste name: PHENOL

Historical Generators:

- Date form received by agency: 03/01/2010
- Site name: UNIVERSITY OF CALIFORNIA RIVERSIDE
- Classification: Large Quantity Generator

- . Waste code: 122
- . Waste name: 122

- . Waste code: 123
- . Waste name: 123

- . Waste code: 135

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CA RIVERSIDE (Continued)

1000431600

. Waste name: 135
. Waste code: 141
. Waste name: 141
. Waste code: 212
. Waste name: 212
. Waste code: 213
. Waste name: 213
. Waste code: 214
. Waste name: 214
. Waste code: 221
. Waste name: 221
. Waste code: 261
. Waste name: 261
. Waste code: 331
. Waste name: 331
. Waste code: 341
. Waste name: 341
. Waste code: 343
. Waste name: 343
. Waste code: 352
. Waste name: 352
. Waste code: 461
. Waste name: 461
. Waste code: 512
. Waste name: 512
. Waste code: 541
. Waste name: 541
. Waste code: 551
. Waste name: 551
. Waste code: 611
. Waste name: 611
. Waste code: 725
. Waste name: 725
. Waste code: 791
. Waste name: 791
. Waste code: 792
. Waste name: 792
. Waste code: D001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CA RIVERSIDE (Continued)

1000431600

- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D003
- . Waste name: REACTIVE WASTE
- . Waste code: D004
- . Waste name: ARSENIC
- . Waste code: D005
- . Waste name: BARIUM
- . Waste code: D006
- . Waste name: CADMIUM
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D010
- . Waste name: SELENIUM
- . Waste code: D011
- . Waste name: SILVER
- . Waste code: D018
- . Waste name: BENZENE
- . Waste code: D019
- . Waste name: CARBON TETRACHLORIDE
- . Waste code: D022
- . Waste name: CHLOROFORM
- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CA RIVERSIDE (Continued)

1000431600

NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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

- . Waste code: F027
- . Waste name: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT.)

- . Waste code: P087
- . Waste name: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE

- . Waste code: P098
- . Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

- . Waste code: P105
- . Waste name: SODIUM AZIDE

- . Waste code: P106
- . Waste name: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

- . Waste code: U134
- . Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

- . Waste code: U138
- . Waste name: METHANE, IODO- (OR) METHYL IODIDE

- . Waste code: U188
- . Waste name: PHENOL

- . Waste code: U236
- . Waste name: 2,7-NAPHTHALENEDISULFONIC ACID,3,3'-[(3,3'-DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO 4-HYDROXY]-, TETRASODIUM SALT (OR) TRYPAN BLUE

Date form received by agency: 02/27/2008

Site name: UNIVERSITY OF CALIFORNIA RIVERSIDE

Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CA RIVERSIDE (Continued)

1000431600

- . Waste name: CORROSIVE WASTE
- . Waste code: D003
- . Waste name: REACTIVE WASTE
- . Waste code: D004
- . Waste name: ARSENIC
- . Waste code: D005
- . Waste name: BARIUM
- . Waste code: D006
- . Waste name: CADMIUM
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D010
- . Waste name: SELENIUM
- . Waste code: D011
- . Waste name: SILVER
- . Waste code: D018
- . Waste name: BENZENE
- . Waste code: D022
- . Waste name: CHLOROFORM
- . Waste code: D023
- . Waste name: O-CRESOL
- . Waste code: D024
- . Waste name: M-CRESOL
- . Waste code: D027
- . Waste name: 1,4-DICHLOROBENZENE
- . Waste code: D028
- . Waste name: 1,2-DICHLOROETHANE
- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CA RIVERSIDE (Continued)

1000431600

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

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

- . Waste code: P001
- . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

- . Waste code: P020
- . Waste name: DINOSEB (OR) PHENOL, 2-(1-METHYLPROPYL)-4,6-DINITRO-

- . Waste code: P022
- . Waste name: CARBON DISULFIDE

- . Waste code: P087
- . Waste name: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE

- . Waste code: P098
- . Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

- . Waste code: P105
- . Waste name: SODIUM AZIDE

- . Waste code: P106
- . Waste name: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

- . Waste code: P120
- . Waste name: VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE

- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

- . Waste code: U006
- . Waste name: ACETYL CHLORIDE (C,R,T)

- . Waste code: U007
- . Waste name: 2-PROPENAMIDE (OR) ACRYLAMIDE

- . Waste code: U019

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CA RIVERSIDE (Continued)

1000431600

. Waste name: BENZENE (I,T)
. Waste code: U031
. Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)
. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-
. Waste code: U052
. Waste name: CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-
. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE
. Waste code: U078
. Waste name: 1,1-DICHLOROETHYLENE (OR) ETHENE, 1,1-DICHLORO-
. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
. Waste code: U081
. Waste name: 2,4-DICHLOROPHENOL (OR) PHENOL, 2,4-DICHLORO-
. Waste code: U103
. Waste name: DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER
. Waste code: U112
. Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)
. Waste code: U130
. Waste name: 1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO- (OR) HEXACHLOROCYCLOPENTADIENE
. Waste code: U133
. Waste name: HYDRAZINE (R,T)
. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
. Waste code: U138
. Waste name: METHANE, IODO- (OR) METHYL IODIDE
. Waste code: U140
. Waste name: 1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)
. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)
. Waste code: U161
. Waste name: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-
. Waste code: U169
. Waste name: BENZENE, NITRO- (OR) NITROBENZENE (I,T)
. Waste code: U188
. Waste name: PHENOL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CA RIVERSIDE (Continued)

1000431600

- . Waste code: U210
- . Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

- . Waste code: U211
- . Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

- . Waste code: U217
- . Waste name: NITRIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) NITRATE

- . Waste code: U220
- . Waste name: BENZENE, METHYL- (OR) TOLUENE

- . Waste code: U239
- . Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

- . Waste code: U353
- . Waste name: BENZENAMINE, 4-METHYL- (OR) P-TOLUIDINE

Date form received by agency: 02/27/2006

Site name: UNIVERSITY OF CALIFORNIA RIVERSIDE

Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D003
- . Waste name: REACTIVE WASTE

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D005
- . Waste name: BARIUM

- . Waste code: D006
- . Waste name: CADMIUM

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D010
- . Waste name: SELENIUM

- . Waste code: D011
- . Waste name: SILVER

- . Waste code: D018
- . Waste name: BENZENE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CA RIVERSIDE (Continued)

1000431600

- . Waste code: D019
- . Waste name: CARBON TETRACHLORIDE

- . Waste code: D022
- . Waste name: CHLOROFORM

- . Waste code: D025
- . Waste name: P-CRESOL

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

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

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

- . Waste code: P005
- . Waste name: 2-PROPEN-1-OL (OR) ALLYL ALCOHOL

- . Waste code: P087
- . Waste name: OSMIUM OXIDE OSO₄, (T-4)- (OR) OSMIUM TETROXIDE

- . Waste code: P098
- . Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

- . Waste code: P105
- . Waste name: SODIUM AZIDE

- . Waste code: U007
- . Waste name: 2-PROPENAMIDE (OR) ACRYLAMIDE

- . Waste code: U043

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CA RIVERSIDE (Continued)

1000431600

- . Waste name: ETHENE, CHLORO- (OR) VINYL CHLORIDE
- . Waste code: U133
- . Waste name: HYDRAZINE (R,T)
- . Waste code: U188
- . Waste name: PHENOL
- . Waste code: U189
- . Waste name: PHOSPHORUS SULFIDE (R) (OR) SULFUR PHOSPHIDE (R)

- Date form received by agency: 03/24/2004
- Site name: UNIVERSITY OF CALIFORNIA RIVERSIDE
- Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D003
- . Waste name: REACTIVE WASTE

- . Waste code: D005
- . Waste name: BARIUM

- . Waste code: D006
- . Waste name: CADMIUM

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D011
- . Waste name: SILVER

- . Waste code: D012
- . Waste name: ENDRIN
(1,2,3,4,10,10-HEXACHLORO-1,7-EPOXY-1,4,4A,5,6,7,8,8A-OCTAHYDRO-1,4-EN
O, ENDO-5,8-DIMETH-ANO-NAPHTHALENE)

- . Waste code: D013
- . Waste name: LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)

- . Waste code: D014
- . Waste name: METHOXYCHLOR (1,1,1-TRICHLORO-2,2-BIS [P-METHOXYPHENYL] ETHANE)

- . Waste code: D015
- . Waste name: TOXAPHENE (C10 H10 CL8, TECHNICAL CHLORINATED CAMPHERE, 67-69 PERCENT
CHLORINE)

- . Waste code: D016
- . Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site _____ Database(s) _____ EDR ID Number
EPA ID Number

UNIVERSITY OF CA RIVERSIDE (Continued)

1000431600

- . Waste code: D022
- . Waste name: CHLOROFORM

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

- . Waste code: LABP
- . Waste name: LAB PACK

- . Waste code: P037
- . Waste name: 2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA, 2BETA, 2AALPHA, 3BETA, 6BETA, 6AALPHA, 7BETA, 7AALPHA)- (OR) DIELDRIN

- . Waste code: P071
- . Waste name: METHYL PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O,-DIMETHYL O-(4-NITROPHENYL) ESTER

- . Waste code: P075
- . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

- . Waste code: P087
- . Waste name: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE

- . Waste code: P105
- . Waste name: SODIUM AZIDE

Date form received by agency: 02/26/2002
Site name: UNIVERSITY OF CALIFORNIA RIVERSIDE
Classification: Large Quantity Generator

- . Waste code: 122
- . Waste name: 122

- . Waste code: 141
- . Waste name: 141

- . Waste code: 212
- . Waste name: 212

- . Waste code: 213
- . Waste name: 213

- . Waste code: 214
- . Waste name: 214

- . Waste code: 221

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CA RIVERSIDE (Continued)

1000431600

- . Waste name: 221
- . Waste code: 223
- . Waste name: 223
- . Waste code: 261
- . Waste name: 261
- . Waste code: 331
- . Waste name: 331
- . Waste code: 343
- . Waste name: 343
- . Waste code: 352
- . Waste name: 352
- . Waste code: 541
- . Waste name: 541
- . Waste code: 551
- . Waste name: 551
- . Waste code: 611
- . Waste name: 611
- . Waste code: 792
- . Waste name: 792
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D003
- . Waste name: REACTIVE WASTE
- . Waste code: D004
- . Waste name: ARSENIC
- . Waste code: D005
- . Waste name: BARIUM
- . Waste code: D006
- . Waste name: CADMIUM
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CA RIVERSIDE (Continued)

1000431600

. Waste name: SELENIUM

. Waste code: D011

. Waste name: SILVER

. Waste code: D012

. Waste name: ENDRIN
(1,2,3,4,10,10-HEXACHLORO-1,7-EPOXY-1,4,4A,5,6,7,8,8A-OCTAHYDRO-1,4-EN
O, ENDO-5,8-DIMETH-ANO-NAPHTHALENE)

. Waste code: D013

. Waste name: LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)

. Waste code: D014

. Waste name: METHOXYCHLOR (1,1,1-TRICHLORO-2,2-BIS [P-METHOXYPHENYL] ETHANE)

. Waste code: D015

. Waste name: TOXAPHENE (C10 H10 CL8, TECHNICAL CHLORINATED CAMPHENE, 67-69 PERCENT
CHLORINE)

. Waste code: D016

. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D017

. Waste name: 2,4,5-TP SILVEX (2,4,5-TRICHLOROPHENOXYPROPIONIC ACID)

. Waste code: D018

. Waste name: BENZENE

. Waste code: D019

. Waste name: CARBON TETRACHLORIDE

. Waste code: D022

. Waste name: CHLOROFORM

. Waste code: D027

. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D028

. Waste name: 1,2-DICHLOROETHANE

. Waste code: D031

. Waste name: HEPTACHLOR (AND ITS EPOXIDE)

. Waste code: F002

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

. Waste code: F003

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CA RIVERSIDE (Continued)

1000431600

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

- . Waste code: F004
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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

- . Waste code: F027
- . Waste name: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT.)

- . Waste code: P001
- . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

- . Waste code: P003
- . Waste name: 2-PROPENAL (OR) ACROLEIN

- . Waste code: P004
- . Waste name: 1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5ALPHA, 8ALPHA, 8ABETA)- (OR) ALDRIN

- . Waste code: P005
- . Waste name: 2-PROPEN-1-OL (OR) ALLYL ALCOHOL

- . Waste code: P010
- . Waste name: ARSENIC ACID H3ASO4

- . Waste code: P012
- . Waste name: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CA RIVERSIDE (Continued)

1000431600

. Waste code: P014
. Waste name: BENZENETHIOL (OR) THIOPHENOL

. Waste code: P018
. Waste name: BRUCINE (OR) STRYCHNIDIN-10-ONE, 2,3-DIMETHOXY-

. Waste code: P022
. Waste name: CARBON DISULFIDE

. Waste code: P023
. Waste name: ACETALDEHYDE, CHLORO- (OR) CHLOROACETALDEHYDE

. Waste code: P024
. Waste name: BENZENAMINE, 4-CHLORO- (OR) P-CHLORANILINE

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P037
. Waste name: 2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE,
3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA,
2BETA, 2AALPHA, 3BETA, 6BETA, 6AALPHA, 7BETA, 7AALPHA)- (OR) DIELDRIN

. Waste code: P041
. Waste name: DIETHYL-P-NITROPHENYL PHOSPHATE (OR) PHOSPHORIC ACID, DIETHYL
4-NITROPHENYL ESTER

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR)
EPINEPHRINE

. Waste code: P044
. Waste name: DIMETHOATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIMETHYL
S-[2-(METHYLAMINO)-2-OXOETHYL] ESTER

. Waste code: P048
. Waste name: 2,4-DINITROPHENOL (OR) PHENOL, 2,4-DINITRO-

. Waste code: P066
. Waste name: ETHANIMIDOTHIOIC ACID, N-[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER
(OR) METHOMYL

. Waste code: P070
. Waste name: ALDICARB (OR) PROPANAL, 2-METHYL-2-(METHYLTHIO)-,
O-[(METHYLAMINO)CARBONYL]OXIME

. Waste code: P071
. Waste name: METHYL PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O,-DIMETHYL
O-(4-NITROPHENYL) ESTER

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, &
SALTS

. Waste code: P076
. Waste name: NITRIC OXIDE (OR) NITROGEN OXIDE NO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CA RIVERSIDE (Continued)

1000431600

. Waste code: P077
. Waste name: BENZENAMINE, 4-NITRO- (OR) P-NITROANILINE

. Waste code: P078
. Waste name: NITROGEN DIOXIDE (OR) NITROGEN OXIDE NO2

. Waste code: P087
. Waste name: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE

. Waste code: P088
. Waste name: 7-OXABICYCLO[2.2.1]HEPTANE-2,3-DICARBOXYLIC ACID (OR) ENDOTHALL

. Waste code: P089
. Waste name: PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O-DIETHYL-O-(4-NITROPHENYL) ESTER

. Waste code: P101
. Waste name: ETHYL CYANIDE (OR) PROPANENITRILE

. Waste code: P102
. Waste name: 2-PROPYN-1-OL (OR) PROPARGYL ALCOHOL

. Waste code: P105
. Waste name: SODIUM AZIDE

. Waste code: P106
. Waste name: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

. Waste code: P108
. Waste name: STRYCHNIDIN-10-ONE, & SALTS (OR) STRYCHNINE, & SALTS

. Waste code: P109
. Waste name: TETRAETHYLDITHIOPYROPHOSPHATE (OR) THIODIPHOSPHORIC ACID, TETRAETHYL ESTER

. Waste code: P111
. Waste name: DIPHOSPHORIC ACID, TETRAETHYL ESTER (OR) TETRAETHYL PYROPHOSPHATE

. Waste code: P113
. Waste name: THALLIC OXIDE (OR) THALLIUM OXIDE TL2O3

. Waste code: P115
. Waste name: SULFURIC ACID, DITHALLIUM (1+) SALT (OR) THALLIUM(I) SULFATE

. Waste code: P120
. Waste name: VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE

. Waste code: P194
. Waste name: ETHANIMIDOTHIOIC ACID, 2-(DIMETHYLAMINO)-N-[(METHYLAMINO) CARBONYL]OXY]-2-OXO-, METHYL ESTER (OR) OXAMYL

. Waste code: U001
. Waste name: ACETALDEHYDE (I) (OR) ETHANAL (I)

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CA RIVERSIDE (Continued)

1000431600

. Waste code: U003
. Waste name: ACETONITRILE (I,T)

. Waste code: U007
. Waste name: 2-PROPENAMIDE (OR) ACRYLAMIDE

. Waste code: U009
. Waste name: 2-PROPENENITRILE (OR) ACRYLONITRILE

. Waste code: U019
. Waste name: BENZENE (I,T)

. Waste code: U029
. Waste name: METHANE, BROMO- (OR) METHYL BROMIDE

. Waste code: U031
. Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

. Waste code: U038
. Waste name: BENZENEACETIC ACID, 4-CHLORO-ALPHA-(4-CHLOROPHENYL)-ALPHA-HYDROXY-, ETHYL ESTER (OR) CHLOROBENZILATE

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U052
. Waste name: CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-

. Waste code: U053
. Waste name: 2-BUTENAL (OR) CROTONALDEHYDE

. Waste code: U056
. Waste name: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

. Waste code: U057
. Waste name: CYCLOHEXANONE (I)

. Waste code: U061
. Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDT

. Waste code: U069
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE

. Waste code: U076
. Waste name: ETHANE, 1,1-DICHLORO- (OR) ETHYLIDENE DICHLORIDE

. Waste code: U077
. Waste name: ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE

. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

. Waste code: U103
. Waste name: DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER

. Waste code: U108
. Waste name: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CA RIVERSIDE (Continued)

1000431600

. Waste code: U115
. Waste name: ETHYLENE OXIDE (I,T) (OR) OXIRANE (I,T)

. Waste code: U117
. Waste name: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U123
. Waste name: FORMIC ACID (C,T)

. Waste code: U124
. Waste name: FURAN (I) (OR) FURFURAN (I)

. Waste code: U135
. Waste name: HYDROGEN SULFIDE (OR) HYDROGEN SULFIDE H2S

. Waste code: U140
. Waste name: 1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)

. Waste code: U144
. Waste name: ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE

. Waste code: U149
. Waste name: MALONONITRILE (OR) PROPANEDINITRILE

. Waste code: U151
. Waste name: MERCURY

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U162
. Waste name: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U186
. Waste name: 1,3-PENTADIENE (I) (OR) 1-METHYLBUTADIENE (I)

. Waste code: U188
. Waste name: PHENOL

. Waste code: U196
. Waste name: PYRIDINE

. Waste code: U211
. Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CA RIVERSIDE (Continued)

1000431600

- . Waste code: U238
- . Waste name: CARBAMIC ACID, ETHYL ESTER (OR) ETHYL CARBAMATE (URETHANE)

- . Waste code: U239
- . Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

- . Waste code: U271
- . Waste name: BENOMYL (OR) CARBAMIC ACID, [1-[(BUTYLAMINO)CARBONYL]-1H-BENZIMIDAZOL-2-YL]-, METHYL ESTER

- . Waste code: U278
- . Waste name: BENDIOCARB (OR) 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-, METHYL CARBAMATE

- . Waste code: U279
- . Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

- . Waste code: U328
- . Waste name: BENZENAMINE, 2-METHYL- (OR) O-TOLUIDINE

- . Waste code: U404
- . Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

- . Waste code: U411
- . Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Date form received by agency: 10/12/2000
Site name: UNIVERSITY OF CALIFORNIA RIVERSIDE
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: UNIVERSITY OF CALIFORNIA, RIVERSIDE
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: UNIVERSITY OF CALIFORNIA RIVERSIDE
Classification: Large Quantity Generator

Date form received by agency: 04/01/1996
Site name: UNIVERSITY OF CALIFORNIA, RIVERSIDE
Classification: Large Quantity Generator

Date form received by agency: 03/31/1994
Site name: UNIVERSITY OF CALIFORNIA, RIVERSIDE
Classification: Large Quantity Generator

Date form received by agency: 02/26/1992
Site name: UNIVERSITY OF CALIFORNIA RIVER
Classification: Large Quantity Generator

Date form received by agency: 04/13/1990
Site name: UNIVERSITY OF CALIFORNIA RIVERSIDE
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Site name: UNIVERSITY OF CALIFORNIA RIVERSIDE
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CA RIVERSIDE (Continued)

1000431600

Corrective Action Summary:

Event date:	07/01/1985
Event:	CA029ST
Event date:	07/01/1985
Event:	CA049PA
Event date:	07/01/1985
Event:	CA074ME
Event date:	07/01/1985
Event:	CA Prioritization, Facility or area was assigned a medium corrective action priority.
Event date:	01/06/1989
Event:	CMS Imposition
Event date:	01/06/1989
Event:	RFI Imposition
Event date:	07/20/1990
Event:	CA049SI
Event date:	12/01/1990
Event:	Stabilization Measures Implemented, Primary measure is exposure control by barrier and/or institutional control (e.g., capping, fencing, deed restrictions).
Event date:	12/31/1990
Event:	Stabilization Construction Completed
Event date:	03/15/1994
Event:	RFI Workplan Approved
Event date:	05/23/1994
Event:	CA Prioritization, Facility or area was assigned a low corrective action priority.
Event date:	05/23/1994
Event:	Stabilization Measures Evaluation, This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.
Event date:	05/23/1994
Event:	Stabilization Measures Evaluation, This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.
Event date:	10/10/1995
Event:	CMS Approved
Event date:	10/10/1995
Event:	CMS Workplan Approved
Event date:	10/10/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CA RIVERSIDE (Continued)

1000431600

Event:	RFI Approved
Event date:	05/16/1996
Event:	Date For Remedy Selection (CM Imposed)
Event date:	05/16/1996
Event:	Date For Remedy Selection (CM Imposed)
Event date:	09/06/1996
Event:	Corrective Measures Design Approved
Event date:	09/06/1996
Event:	CMI Workplan Approved
Event date:	03/30/1998
Event:	RFA Completed, Assessment was an RFA.
Event date:	06/03/1998
Event:	Stabilization Measures Evaluation, This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.
Event date:	06/03/1998
Event:	CA Responsibility Referred To A Non-RCRA Federal Authority
Event date:	06/03/1998
Event:	Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.
Event date:	06/03/1998
Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date:	06/03/1998
Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CA RIVERSIDE (Continued)

1000431600

changes at the facility.

Event date: 06/03/1998
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: Not reported
Event: CA03192

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 10/06/2010
Date achieved compliance: 11/01/2010
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 10/06/2010
Date achieved compliance: 10/06/2010
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 10/06/2010
Date achieved compliance: 11/01/2010
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CA RIVERSIDE (Continued)

1000431600

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 07/30/2002
Date achieved compliance: 07/30/2002
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/30/2004
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: - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 07/30/2002
Date achieved compliance: 07/30/2002
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 07/30/2002
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: - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 07/30/2002
Date achieved compliance: 07/30/2002
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/30/2004
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: - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 07/30/2002
Date achieved compliance: 07/30/2002
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 07/30/2002
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CA RIVERSIDE (Continued)

1000431600

Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 06/22/1991
Date achieved compliance: 10/21/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/10/1991
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 - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 06/22/1991
Date achieved compliance: 10/21/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/10/1991
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 - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 06/22/1991
Date achieved compliance: 10/21/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/10/1991
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 - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 06/22/1991
Date achieved compliance: 10/21/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/10/1991
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CA RIVERSIDE (Continued)

1000431600

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 06/27/1990
Date achieved compliance: 04/30/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/15/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 06/27/1990
Date achieved compliance: 04/30/1991
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 11/09/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 76800
Final penalty amount: 76800
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 09/11/1989
Date achieved compliance: 04/30/1991
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 11/09/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 76800
Final penalty amount: 76800
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 09/11/1989
Date achieved compliance: 04/30/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CA RIVERSIDE (Continued)

1000431600

Area of violation: TSD - General
Date violation determined: 09/11/1989
Date achieved compliance: 04/30/1991
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 09/15/1988
Date achieved compliance: 05/20/1989
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/14/1989
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 - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 09/15/1988
Date achieved compliance: 05/20/1989
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/14/1989
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: 10/06/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-General Facility Standards
Date achieved compliance: 11/01/2010
Evaluation lead agency: EPA

Evaluation date: 10/06/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 10/06/2010
Evaluation lead agency: EPA

Evaluation date: 10/06/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Contingency Plan and Emergency Procedures

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CA RIVERSIDE (Continued)

1000431600

Date achieved compliance: 11/01/2010
Evaluation lead agency: EPA

Evaluation date: 04/05/2005
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 04/01/2004
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 04/01/2004
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 07/30/2002
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 07/30/2002
Evaluation lead agency: EPA

Evaluation date: 04/30/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/21/1991
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 04/30/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/21/1991
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 04/30/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 06/27/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/30/1991
Evaluation lead agency: EPA

Evaluation date: 09/11/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/30/1991
Evaluation lead agency: EPA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CA RIVERSIDE (Continued)

1000431600

Evaluation date: 09/15/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 05/20/1989
Evaluation lead agency: EPA

Evaluation date: 09/15/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 05/20/1989
Evaluation lead agency: EPA

61
NNW
1/2-1
0.645 mi.
3404 ft.

ARCO STATION #1841
1505 THIRD
RIVERSIDE, CA 90040

Notify 65 **S100179165**
N/A

Relative:
Lower

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

Actual:
955 ft.

62
NW
1/2-1
0.673 mi.
3552 ft.

HOSTESS/INTERSTATE BRANDS CORP
1781 3RD ST
RIVERSIDE, CA 92507

LUST **S100179018**
Notify 65 **N/A**

Relative:
Lower

LUST:
Region: STATE
Global Id: T0606500501
Latitude: 33.9832259913116
Longitude: -117.350294026949
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/23/1997
Lead Agency: RIVERSIDE COUNTY LOP
Case Worker: SCB
Local Agency: RIVERSIDE COUNTY LOP
RB Case Number: 083303039T
LOC Case Number: 970767
File Location: Local Agency Warehouse
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

Actual:
935 ft.

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0606500501
Contact Type: Local Agency Caseworker
Contact Name: SHARON BOLTINGHOUSE
Organization Name: RIVERSIDE COUNTY LOP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTESS/INTERSTATE BRANDS CORP (Continued)

S100179018

Address: 3880 LEMON ST SUITE 200
City: RIVERSIDE
Email: sbolting@rivcocha.org
Phone Number: 9519558980

Global Id: T0606500501
Contact Type: Regional Board Caseworker
Contact Name: NANCY OLSON-MARTIN
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: nolson-martin@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606500501
Status: Completed - Case Closed
Status Date: 10/23/1997

Global Id: T0606500501
Status: Open - Case Begin Date
Status Date: 07/22/1997

Global Id: T0606500501
Status: Open - Site Assessment
Status Date: 07/22/1997

Global Id: T0606500501
Status: Open - Site Assessment
Status Date: 08/06/1997

Regulatory Activities:

Global Id: T0606500501
Action Type: Other
Date: 08/07/1997
Action: Leak Stopped

Global Id: T0606500501
Action Type: ENFORCEMENT
Date: 10/22/1997
Action: File review - #RCDEH Site File

Global Id: T0606500501
Action Type: ENFORCEMENT
Date: 10/23/1997
Action: Closure/No Further Action Letter - #Riv Co Closure

Global Id: T0606500501
Action Type: Other
Date: 07/22/1997
Action: Leak Discovery

Global Id: T0606500501
Action Type: Other
Date: 07/22/1997
Action: Leak Reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTESS/INTERSTATE BRANDS CORP (Continued)

S100179018

Global Id: T0606500501
Action Type: REMEDIATION
Date: 07/11/1997
Action: Excavation

LUST REG 8:

Region: 8
County: Riverside
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083303039T
Local Case Num: 970767
Case Type: Soil only
Substance: Diesel
Qty Leaked: Not reported
Abate Method: Not reported
Cross Street: Not reported
Enf Type: CLOS
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global ID: T0606500501
How Stopped Date: Not reported
Enter Date: 8/29/1997
Date Confirmation of Leak Began: 7/22/1997
Date Preliminary Assessment Began: Not reported
Discover Date: 7/22/1997
Enforcement Date: Not reported
Close Date: 10/23/1997
Date Prelim Assessment Workplan Submitted: 8/6/1997
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: 8/29/1997
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 33.983237
Longitude: -117.350577
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Concentration: 2
Max MTBE Soil: Not reported
MTBE Fuel: 0
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class: *
Staff: NOM
Staff Initials: UNK
Lead Agency: Local Agency
Local Agency: 33000L

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTESS/INTERSTATE BRANDS CORP (Continued)

S100179018

Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

NOTIFY 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

Count: 4 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
RIVERSIDE	S103821018	SMITH PROPERTY	7TH ST	92507	LUST
RIVERSIDE	S104857696	UCR - AG OPS	1060 MARTIN LUTHER KING B		LUST
RIVERSIDE	S104970783	UCR - PARKING LOT 6	UNIVERSITY OF CALIF, RIVERSIDE		LUST
RIVERSIDE	S108985921	UCR (PESTICIDE PITS)	N/A UNIVERSITY AVENUE		SLIC

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 11/07/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 01/18/2016
	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: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 11/07/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 01/18/2016
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 11/07/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 01/18/2016
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 03/26/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/08/2015	Telephone: 703-603-8704
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 10/09/2015
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/18/2016
	Data Release Frequency: Varies

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 08/28/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 12/07/2015
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 08/28/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 12/07/2015
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/29/2015
Next Scheduled EDR Contact: 01/11/2016
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/29/2015
Next Scheduled EDR Contact: 01/11/2016
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/29/2015
Next Scheduled EDR Contact: 01/11/2016
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/29/2015
Next Scheduled EDR Contact: 01/11/2016
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/29/2015
Next Scheduled EDR Contact: 01/11/2016
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 11/13/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 02/29/2016
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 09/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2015	Telephone: 703-603-0695
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 08/31/2015
Number of Days to Update: 53	Next Scheduled EDR Contact: 12/14/2015
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 09/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2015	Telephone: 703-603-0695
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 08/31/2015
Number of Days to Update: 53	Next Scheduled EDR Contact: 12/14/2015
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/22/2015	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 06/26/2015	Telephone: 202-267-2180
Date Made Active in Reports: 09/16/2015	Last EDR Contact: 09/29/2015
Number of Days to Update: 82	Next Scheduled EDR Contact: 01/11/2016
	Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 08/03/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/04/2015	Telephone: 916-323-3400
Date Made Active in Reports: 09/03/2015	Last EDR Contact: 11/07/2015
Number of Days to Update: 30	Next Scheduled EDR Contact: 02/15/2016
	Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 08/03/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/04/2015	Telephone: 916-323-3400
Date Made Active in Reports: 09/03/2015	Last EDR Contact: 11/07/2015
Number of Days to Update: 30	Next Scheduled EDR Contact: 02/15/2016
	Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/17/2015	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 08/18/2015	Telephone: 916-341-6320
Date Made Active in Reports: 09/03/2015	Last EDR Contact: 11/18/2015
Number of Days to Update: 16	Next Scheduled EDR Contact: 02/29/2016
	Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 10/21/2015	Source: State Water Resources Control Board
Date Data Arrived at EDR: 10/22/2015	Telephone: see region list
Date Made Active in Reports: 11/05/2015	Last EDR Contact: 10/22/2015
Number of Days to Update: 14	Next Scheduled EDR Contact: 12/28/2015
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 04/28/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 55

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/08/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 07/21/2015
Date Data Arrived at EDR: 07/29/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 76

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/26/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/13/2015
Date Data Arrived at EDR: 08/03/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 71

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/26/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 07/28/2015
Date Data Arrived at EDR: 08/07/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 67

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 10/26/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/08/2015
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/30/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/30/2015	Source: EPA Region 8
Date Data Arrived at EDR: 05/05/2015	Telephone: 303-312-6271
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 10/08/2015
Number of Days to Update: 48	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 07/30/2015	Source: EPA Region 4
Date Data Arrived at EDR: 08/07/2015	Telephone: 404-562-8677
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 10/26/2015
Number of Days to Update: 67	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/03/2015	Source: EPA Region 1
Date Data Arrived at EDR: 04/30/2015	Telephone: 617-918-1313
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 10/27/2015
Number of Days to Update: 53	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 10/21/2015	Source: State Water Resources Control Board
Date Data Arrived at EDR: 10/22/2015	Telephone: 866-480-1028
Date Made Active in Reports: 11/06/2015	Last EDR Contact: 10/22/2015
Number of Days to Update: 15	Next Scheduled EDR Contact: 12/28/2015
	Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 08/01/2011
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/08/2015
Next Scheduled EDR Contact: 01/25/2016
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 10/21/2015
Date Data Arrived at EDR: 10/22/2015
Date Made Active in Reports: 11/19/2015
Number of Days to Update: 28

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 10/22/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 09/28/2015
Next Scheduled EDR Contact: 01/11/2016
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 07/28/2015
Date Data Arrived at EDR: 08/14/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 60

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/13/2015
Date Data Arrived at EDR: 08/03/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 71

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 10/26/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Semi-Annually

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 07/30/2015
Date Data Arrived at EDR: 08/07/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 67

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 10/26/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/26/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 07/28/2015
Date Data Arrived at EDR: 08/07/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 67

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/26/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/03/2015
Date Data Arrived at EDR: 04/30/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 53

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/27/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 07/21/2015
Date Data Arrived at EDR: 07/29/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 76

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/26/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/14/2014
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 28

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/30/2015
Next Scheduled EDR Contact: 02/09/2016
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 08/03/2015
Date Data Arrived at EDR: 08/04/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/07/2015
Next Scheduled EDR Contact: 02/15/2016
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/29/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 36

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/29/2015
Next Scheduled EDR Contact: 01/11/2016
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 06/25/2015
Date Data Arrived at EDR: 09/08/2015
Date Made Active in Reports: 10/12/2015
Number of Days to Update: 34

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/08/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/22/2015
Date Data Arrived at EDR: 06/24/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/23/2015
Next Scheduled EDR Contact: 01/04/2016
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 11/09/2015
Next Scheduled EDR Contact: 02/22/2016
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/14/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/14/2015
Number of Days to Update: 29

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/15/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 09/21/2015
Date Data Arrived at EDR: 09/22/2015
Date Made Active in Reports: 11/05/2015
Number of Days to Update: 44

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/13/2015
Next Scheduled EDR Contact: 02/29/2016
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 11/06/2015
Next Scheduled EDR Contact: 02/15/2016
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009

Source: EPA, Region 9

Date Data Arrived at EDR: 05/07/2009

Telephone: 415-947-4219

Date Made Active in Reports: 09/21/2009

Last EDR Contact: 10/26/2015

Number of Days to Update: 137

Next Scheduled EDR Contact: 02/08/2016

Data Release Frequency: No Update Planned

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/12/2015

Source: Drug Enforcement Administration

Date Data Arrived at EDR: 09/04/2015

Telephone: 202-307-1000

Date Made Active in Reports: 11/03/2015

Last EDR Contact: 08/31/2015

Number of Days to Update: 60

Next Scheduled EDR Contact: 12/14/2015

Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005

Source: Department of Toxic Substance Control

Date Data Arrived at EDR: 08/03/2006

Telephone: 916-323-3400

Date Made Active in Reports: 08/24/2006

Last EDR Contact: 02/23/2009

Number of Days to Update: 21

Next Scheduled EDR Contact: 05/25/2009

Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 08/03/2015

Source: Department of Toxic Substances Control

Date Data Arrived at EDR: 08/04/2015

Telephone: 916-323-3400

Date Made Active in Reports: 09/03/2015

Last EDR Contact: 11/07/2015

Number of Days to Update: 30

Next Scheduled EDR Contact: 02/15/2016

Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2014

Source: Department of Toxic Substances Control

Date Data Arrived at EDR: 03/10/2015

Telephone: 916-255-6504

Date Made Active in Reports: 03/18/2015

Last EDR Contact: 10/26/2015

Number of Days to Update: 8

Next Scheduled EDR Contact: 01/25/2016

Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/12/2015
Date Data Arrived at EDR: 09/04/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 60

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/31/2015
Next Scheduled EDR Contact: 12/14/2015
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/31/2015
Next Scheduled EDR Contact: 12/14/2015
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 09/08/2015
Date Data Arrived at EDR: 09/10/2015
Date Made Active in Reports: 10/12/2015
Number of Days to Update: 32

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/08/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/30/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 09/08/2015
Date Data Arrived at EDR: 09/09/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 34

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 09/09/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 68

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/29/2015
Next Scheduled EDR Contact: 01/11/2016
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/25/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 11/16/2015
Number of Days to Update: 20

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 10/27/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 10/21/2015
Date Data Arrived at EDR: 10/22/2015
Date Made Active in Reports: 11/05/2015
Number of Days to Update: 14

Source: State Water Quality Control Board
Telephone: 866-480-1028
Last EDR Contact: 10/22/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 10/21/2015
Date Data Arrived at EDR: 10/22/2015
Date Made Active in Reports: 11/05/2015
Number of Days to Update: 14

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 10/22/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

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

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

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/29/2015
Next Scheduled EDR Contact: 01/11/2016
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/11/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/16/2015
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/25/2016
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/16/2015
Number of Days to Update: 339	Next Scheduled EDR Contact: 01/25/2016
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 11/19/2015
Number of Days to Update: 54	Next Scheduled EDR Contact: 02/29/2016
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/01/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/03/2015	Telephone: 202-566-1917
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 11/13/2015
Number of Days to Update: 61	Next Scheduled EDR Contact: 02/29/2016
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 11/10/2015
Number of Days to Update: 88	Next Scheduled EDR Contact: 02/22/2016
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2015	Telephone: 703-308-4044
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 11/13/2015
Number of Days to Update: 6	Next Scheduled EDR Contact: 02/22/2016
	Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012	Source: EPA
Date Data Arrived at EDR: 01/15/2015	Telephone: 202-260-5521
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 09/25/2015
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/04/2016
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2013	Source: EPA
Date Data Arrived at EDR: 02/12/2015	Telephone: 202-566-0250
Date Made Active in Reports: 06/02/2015	Last EDR Contact: 08/28/2015
Number of Days to Update: 110	Next Scheduled EDR Contact: 12/07/2015
	Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 10/26/2015
Number of Days to Update: 77	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 11/25/2013	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 09/11/2015
Number of Days to Update: 74	Next Scheduled EDR Contact: 12/21/2015
	Data Release Frequency: Annually

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/26/2015	Telephone: 202-564-8600
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 10/26/2015
Number of Days to Update: 69	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 11/13/2015
Number of Days to Update: 3	Next Scheduled EDR Contact: 02/22/2016
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2014	Source: EPA
Date Data Arrived at EDR: 10/15/2014	Telephone: 202-566-0500
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 10/29/2015
Number of Days to Update: 33	Next Scheduled EDR Contact: 01/25/2016
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/23/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/06/2015	Telephone: 202-564-5088
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 10/08/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 01/25/2016
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 11/18/2015
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/07/2016
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 11/18/2015
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/07/2016
	Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/26/2015	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 07/10/2015	Telephone: 301-415-7169
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 09/03/2015
Number of Days to Update: 95	Next Scheduled EDR Contact: 12/21/2015
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 07/13/2015
Number of Days to Update: 76	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 09/11/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/21/2015
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 10/29/2015
Number of Days to Update: 83	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/07/2015
Date Data Arrived at EDR: 07/09/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/07/2015
Next Scheduled EDR Contact: 01/18/2016
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 11/07/2015
Next Scheduled EDR Contact: 02/15/2016
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/28/2015
Next Scheduled EDR Contact: 01/11/2016
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/28/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/16/2015
Number of Days to Update: 34	Next Scheduled EDR Contact: 01/25/2016
	Data Release Frequency: Semi-Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 11/19/2015
Number of Days to Update: 146	Next Scheduled EDR Contact: 03/07/2016
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/26/2014	Telephone: 703-603-8787
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 10/05/2015
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/18/2016
	Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust.

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 07/22/2015	Source: EPA
Date Data Arrived at EDR: 07/24/2015	Telephone: 202-564-2496
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 09/28/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 01/11/2016
	Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 07/22/2015	Source: EPA
Date Data Arrived at EDR: 07/24/2015	Telephone: 202-564-2496
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 09/28/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 01/11/2016
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/14/2015	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 06/03/2015	Telephone: 303-231-5959
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 09/01/2015
Number of Days to Update: 91	Next Scheduled EDR Contact: 12/14/2015
	Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 09/04/2015
Number of Days to Update: 49	Next Scheduled EDR Contact: 12/14/2015
	Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 09/04/2015
Number of Days to Update: 97	Next Scheduled EDR Contact: 12/14/2015
	Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/20/2015	Source: EPA
Date Data Arrived at EDR: 09/09/2015	Telephone: (415) 947-8000
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 09/09/2015
Number of Days to Update: 55	Next Scheduled EDR Contact: 12/21/2015
	Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/28/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 11/05/2015
Number of Days to Update: 37

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/29/2015
Next Scheduled EDR Contact: 01/11/2016
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 08/10/2015
Date Data Arrived at EDR: 08/27/2015
Date Made Active in Reports: 10/01/2015
Number of Days to Update: 35

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 09/03/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 09/25/2015
Date Made Active in Reports: 11/05/2015
Number of Days to Update: 41

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/25/2015
Next Scheduled EDR Contact: 01/04/2016
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/24/2015
Date Data Arrived at EDR: 08/26/2015
Date Made Active in Reports: 10/01/2015
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 08/03/2015
Date Data Arrived at EDR: 08/06/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/26/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/17/2015
Date Data Arrived at EDR: 08/18/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 16

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/13/2015
Next Scheduled EDR Contact: 02/29/2016
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/19/2014
Number of Days to Update: 35

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/14/2015
Next Scheduled EDR Contact: 01/25/2016
Data Release Frequency: Annually

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/24/2015
Date Data Arrived at EDR: 08/26/2015
Date Made Active in Reports: 10/01/2015
Number of Days to Update: 36

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/26/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 10/14/2015
Date Made Active in Reports: 11/19/2015
Number of Days to Update: 36

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/14/2015
Next Scheduled EDR Contact: 01/25/2016
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

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

Date of Government Version: 09/14/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/14/2015
Number of Days to Update: 29

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 09/15/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 09/03/2015
Date Data Arrived at EDR: 09/09/2015
Date Made Active in Reports: 10/12/2015
Number of Days to Update: 33

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 09/09/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/17/2015
Date Data Arrived at EDR: 08/18/2015
Date Made Active in Reports: 09/11/2015
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 02/29/2016
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 09/08/2015
Date Data Arrived at EDR: 09/09/2015
Date Made Active in Reports: 10/12/2015
Number of Days to Update: 33

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 09/09/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/14/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/14/2015
Number of Days to Update: 29

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/15/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 08/04/2015
Date Data Arrived at EDR: 08/25/2015
Date Made Active in Reports: 10/05/2015
Number of Days to Update: 41

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 11/16/2015
Next Scheduled EDR Contact: 01/04/2016
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 07/23/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 28

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/15/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board's review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 10/16/2015
Next Scheduled EDR Contact: 01/25/2016
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 09/28/2015
Next Scheduled EDR Contact: 01/11/2016
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Gas Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 10/09/2015
Date Data Arrived at EDR: 10/13/2015
Date Made Active in Reports: 11/16/2015
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/09/2015
Next Scheduled EDR Contact: 01/25/2016
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/09/2015
Date Data Arrived at EDR: 10/13/2015
Date Made Active in Reports: 11/19/2015
Number of Days to Update: 37

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/09/2015
Next Scheduled EDR Contact: 01/25/2016
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa Facility List

Date of Government Version: 08/24/2015
Date Data Arrived at EDR: 09/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 35

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 09/08/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 11/20/2014
Date Data Arrived at EDR: 11/24/2014
Date Made Active in Reports: 01/07/2015
Number of Days to Update: 44

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 11/09/2015
Next Scheduled EDR Contact: 01/25/2016
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 10/22/2015
Date Data Arrived at EDR: 10/23/2015
Date Made Active in Reports: 11/16/2015
Number of Days to Update: 24

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/28/2015
Next Scheduled EDR Contact: 01/11/2016
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/08/2015
Date Data Arrived at EDR: 09/22/2015
Date Made Active in Reports: 10/14/2015
Number of Days to Update: 22

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 11/09/2015
Next Scheduled EDR Contact: 02/22/2016
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/24/2015
Date Data Arrived at EDR: 08/25/2015
Date Made Active in Reports: 10/01/2015
Number of Days to Update: 37

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 11/07/2015
Next Scheduled EDR Contact: 02/15/2016
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa Facility list

Date of Government Version: 05/20/2015
Date Data Arrived at EDR: 08/03/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 31

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 11/13/2015
Next Scheduled EDR Contact: 02/15/2016
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 09/23/2015
Date Data Arrived at EDR: 09/25/2015
Date Made Active in Reports: 10/15/2015
Number of Days to Update: 20

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 11/07/2015
Next Scheduled EDR Contact: 02/15/2016
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/15/2015
Date Data Arrived at EDR: 10/15/2015
Date Made Active in Reports: 11/16/2015
Number of Days to Update: 32

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/05/2015
Next Scheduled EDR Contact: 01/18/2016
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 08/04/2015
Date Data Arrived at EDR: 08/07/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 27

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/12/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 08/11/2015
Date Data Arrived at EDR: 08/14/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 20

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/26/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Varies

INYO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 05/19/2015
Date Data Arrived at EDR: 06/18/2015
Date Made Active in Reports: 07/22/2015
Number of Days to Update: 34

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 02/22/2016
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/25/2015
Date Data Arrived at EDR: 08/27/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 34

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 08/11/2015
Date Data Arrived at EDR: 08/14/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 20

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/19/2015
Next Scheduled EDR Contact: 02/01/2016
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 09/21/2015
Next Scheduled EDR Contact: 01/04/2016
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/24/2014	Source: Department of Public Works
Date Data Arrived at EDR: 01/30/2015	Telephone: 626-458-3517
Date Made Active in Reports: 03/04/2015	Last EDR Contact: 10/09/2015
Number of Days to Update: 33	Next Scheduled EDR Contact: 01/25/2016
	Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/19/2015	Source: La County Department of Public Works
Date Data Arrived at EDR: 10/20/2015	Telephone: 818-458-5185
Date Made Active in Reports: 11/19/2015	Last EDR Contact: 10/20/2015
Number of Days to Update: 30	Next Scheduled EDR Contact: 02/01/2016
	Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2015	Source: Engineering & Construction Division
Date Data Arrived at EDR: 07/27/2015	Telephone: 213-473-7869
Date Made Active in Reports: 08/10/2015	Last EDR Contact: 10/19/2015
Number of Days to Update: 14	Next Scheduled EDR Contact: 02/01/2016
	Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/15/2015	Source: Community Health Services
Date Data Arrived at EDR: 01/29/2015	Telephone: 323-890-7806
Date Made Active in Reports: 03/10/2015	Last EDR Contact: 10/19/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 02/01/2016
	Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/02/2015	Telephone: 310-524-2236
Date Made Active in Reports: 04/13/2015	Last EDR Contact: 10/19/2015
Number of Days to Update: 11	Next Scheduled EDR Contact: 02/01/2016
	Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/03/2015	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 05/26/2015	Telephone: 562-570-2563
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 10/26/2015
Number of Days to Update: 16	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/03/2015	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 06/04/2015	Telephone: 310-618-2973
Date Made Active in Reports: 07/06/2015	Last EDR Contact: 10/09/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 01/25/2016
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 09/15/2015
Date Data Arrived at EDR: 09/17/2015
Date Made Active in Reports: 10/14/2015
Number of Days to Update: 27

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 10/05/2015
Date Data Arrived at EDR: 10/08/2015
Date Made Active in Reports: 10/15/2015
Number of Days to Update: 7

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 10/05/2015
Next Scheduled EDR Contact: 01/18/2016
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 09/21/2015
Date Data Arrived at EDR: 09/22/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 42

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 09/02/2015
Date Data Arrived at EDR: 09/04/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 39

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/31/2015
Next Scheduled EDR Contact: 12/14/2015
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/30/2015
Date Data Arrived at EDR: 07/07/2015
Date Made Active in Reports: 07/16/2015
Number of Days to Update: 9

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Varies

NAPA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/31/2015
Next Scheduled EDR Contact: 12/14/2015
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/31/2015
Next Scheduled EDR Contact: 12/14/2015
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 06/03/2015
Date Data Arrived at EDR: 06/04/2015
Date Made Active in Reports: 07/22/2015
Number of Days to Update: 48

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 11/06/2015
Next Scheduled EDR Contact: 02/15/2016
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 08/01/2015
Date Data Arrived at EDR: 08/10/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 24

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/10/2015
Next Scheduled EDR Contact: 02/22/2016
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/03/2015
Date Data Arrived at EDR: 08/10/2015
Date Made Active in Reports: 09/11/2015
Number of Days to Update: 32

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/10/2015
Next Scheduled EDR Contact: 02/22/2016
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/01/2015
Date Data Arrived at EDR: 08/11/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 23

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/11/2015
Next Scheduled EDR Contact: 02/22/2016
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/08/2015
Date Data Arrived at EDR: 09/08/2015
Date Made Active in Reports: 10/14/2015
Number of Days to Update: 36

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 09/08/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/26/2015
Date Data Arrived at EDR: 10/28/2015
Date Made Active in Reports: 11/19/2015
Number of Days to Update: 22

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/21/2015
Next Scheduled EDR Contact: 01/04/2016
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/26/2015
Date Data Arrived at EDR: 10/28/2015
Date Made Active in Reports: 11/19/2015
Number of Days to Update: 22

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/21/2015
Next Scheduled EDR Contact: 01/04/2016
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/03/2015
Date Data Arrived at EDR: 10/06/2015
Date Made Active in Reports: 11/16/2015
Number of Days to Update: 41

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/06/2015
Next Scheduled EDR Contact: 01/18/2016
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/03/2015
Date Data Arrived at EDR: 10/06/2015
Date Made Active in Reports: 11/06/2015
Number of Days to Update: 31

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/06/2015
Next Scheduled EDR Contact: 01/18/2016
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/2015
Date Data Arrived at EDR: 07/07/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 7

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/09/2015
Next Scheduled EDR Contact: 02/22/2016
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/08/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2014
Date Data Arrived at EDR: 11/21/2014
Date Made Active in Reports: 12/29/2014
Number of Days to Update: 38

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 10/26/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 09/03/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 11/09/2015
Next Scheduled EDR Contact: 02/22/2016
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 11/09/2015
Next Scheduled EDR Contact: 02/22/2016
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 09/23/2015
Date Data Arrived at EDR: 09/25/2015
Date Made Active in Reports: 10/15/2015
Number of Days to Update: 20

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/21/2015
Next Scheduled EDR Contact: 01/04/2016
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 08/25/2015
Date Data Arrived at EDR: 08/27/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 34

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 10/14/2015
Date Data Arrived at EDR: 10/15/2015
Date Made Active in Reports: 11/16/2015
Number of Days to Update: 32

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/14/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 09/16/2015
Date Data Arrived at EDR: 09/17/2015
Date Made Active in Reports: 11/05/2015
Number of Days to Update: 49

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/14/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/24/2015
Date Data Arrived at EDR: 08/28/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 67

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/31/2015
Next Scheduled EDR Contact: 12/14/2015
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/10/2015
Date Data Arrived at EDR: 08/14/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 20

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 02/22/2016
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 08/25/2015
Date Data Arrived at EDR: 08/26/2015
Date Made Active in Reports: 10/01/2015
Number of Days to Update: 36

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 09/15/2015
Date Data Arrived at EDR: 09/17/2015
Date Made Active in Reports: 11/05/2015
Number of Days to Update: 49

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 09/02/2015
Date Data Arrived at EDR: 09/17/2015
Date Made Active in Reports: 11/05/2015
Number of Days to Update: 49

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/10/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/02/2015
Date Data Arrived at EDR: 09/18/2015
Date Made Active in Reports: 10/15/2015
Number of Days to Update: 27

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/10/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

Date of Government Version: 09/28/2015
Date Data Arrived at EDR: 09/30/2015
Date Made Active in Reports: 11/05/2015
Number of Days to Update: 36

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/28/2015
Next Scheduled EDR Contact: 01/11/2016
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 10/01/2015
Date Data Arrived at EDR: 10/02/2015
Date Made Active in Reports: 11/05/2015
Number of Days to Update: 34

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/28/2015
Next Scheduled EDR Contact: 01/11/2016
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/05/2015
Date Data Arrived at EDR: 06/09/2015
Date Made Active in Reports: 07/06/2015
Number of Days to Update: 27

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 09/08/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 07/13/2015
Date Data Arrived at EDR: 07/28/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 6

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/26/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Varies

VENTURA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 07/27/2015	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 08/17/2015	Telephone: 805-654-2813
Date Made Active in Reports: 09/03/2015	Last EDR Contact: 08/12/2015
Number of Days to Update: 17	Next Scheduled EDR Contact: 11/30/2015
	Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 10/02/2015
Number of Days to Update: 49	Next Scheduled EDR Contact: 01/18/2016
	Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 11/13/2015
Number of Days to Update: 37	Next Scheduled EDR Contact: 02/29/2016
	Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/28/2015	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 10/28/2015	Telephone: 805-654-2813
Date Made Active in Reports: 11/19/2015	Last EDR Contact: 10/26/2015
Number of Days to Update: 22	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/26/2015	Source: Environmental Health Division
Date Data Arrived at EDR: 09/15/2015	Telephone: 805-654-2813
Date Made Active in Reports: 10/15/2015	Last EDR Contact: 09/15/2015
Number of Days to Update: 30	Next Scheduled EDR Contact: 12/28/2015
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 10/19/2015	Source: Yolo County Department of Health
Date Data Arrived at EDR: 10/27/2015	Telephone: 530-666-8646
Date Made Active in Reports: 11/19/2015	Last EDR Contact: 10/19/2015
Number of Days to Update: 23	Next Scheduled EDR Contact: 01/18/2016
	Data Release Frequency: Annually

YUBA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 08/04/2015
Date Data Arrived at EDR: 08/07/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 27

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 11/13/2015
Next Scheduled EDR Contact: 02/15/2016
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/16/2015
Next Scheduled EDR Contact: 02/29/2016
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/12/2015
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/13/2015
Next Scheduled EDR Contact: 01/25/2016
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2015
Date Data Arrived at EDR: 08/06/2015
Date Made Active in Reports: 08/24/2015
Number of Days to Update: 18

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/08/2015
Next Scheduled EDR Contact: 02/15/2016
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/18/2015
Number of Days to Update: 25

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/19/2015
Next Scheduled EDR Contact: 02/01/2016
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/19/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 03/19/2015
Date Made Active in Reports: 04/07/2015
Number of Days to Update: 19

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/10/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game
Telephone: 916-445-0411

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

ARB SITE
IOWA AVENUE
RIVERSIDE, CA 92507

TARGET PROPERTY COORDINATES

Latitude (North):	33.9737 - 33° 58' 25.32"
Longitude (West):	117.3399 - 117° 20' 23.64"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	468600.5
UTM Y (Meters):	3759097.5
Elevation:	1002 ft. above sea level

USGS TOPOGRAPHIC MAP

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

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

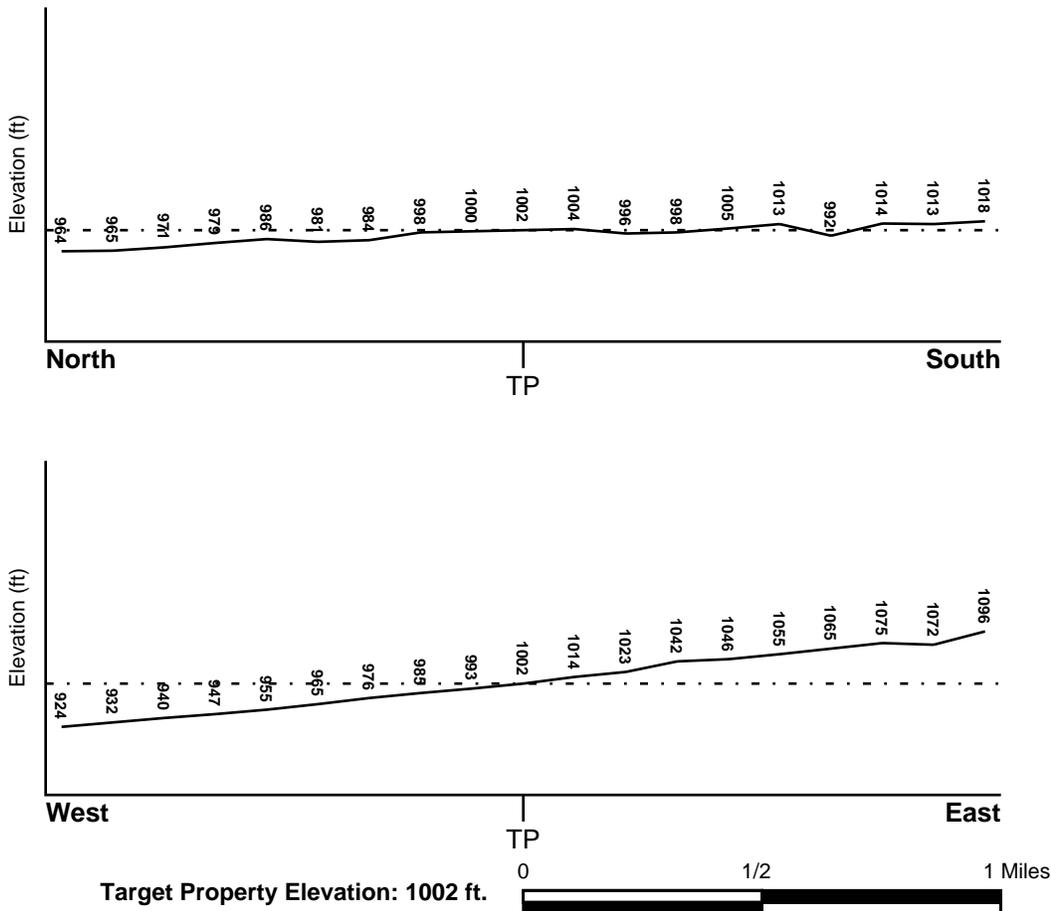
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General West

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u> RIVERSIDE, CA	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
--	--

Flood Plain Panel at Target Property: 06065C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> NOT AVAILABLE	NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map
---	--

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
A3	1/2 - 1 Mile North	Not Reported
A4	1/2 - 1 Mile North	Not Reported
A5	1/2 - 1 Mile North	Not Reported
A6	1/2 - 1 Mile North	W
A7	1/2 - 1 Mile North	W
8	1/2 - 1 Mile NNW	NW

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

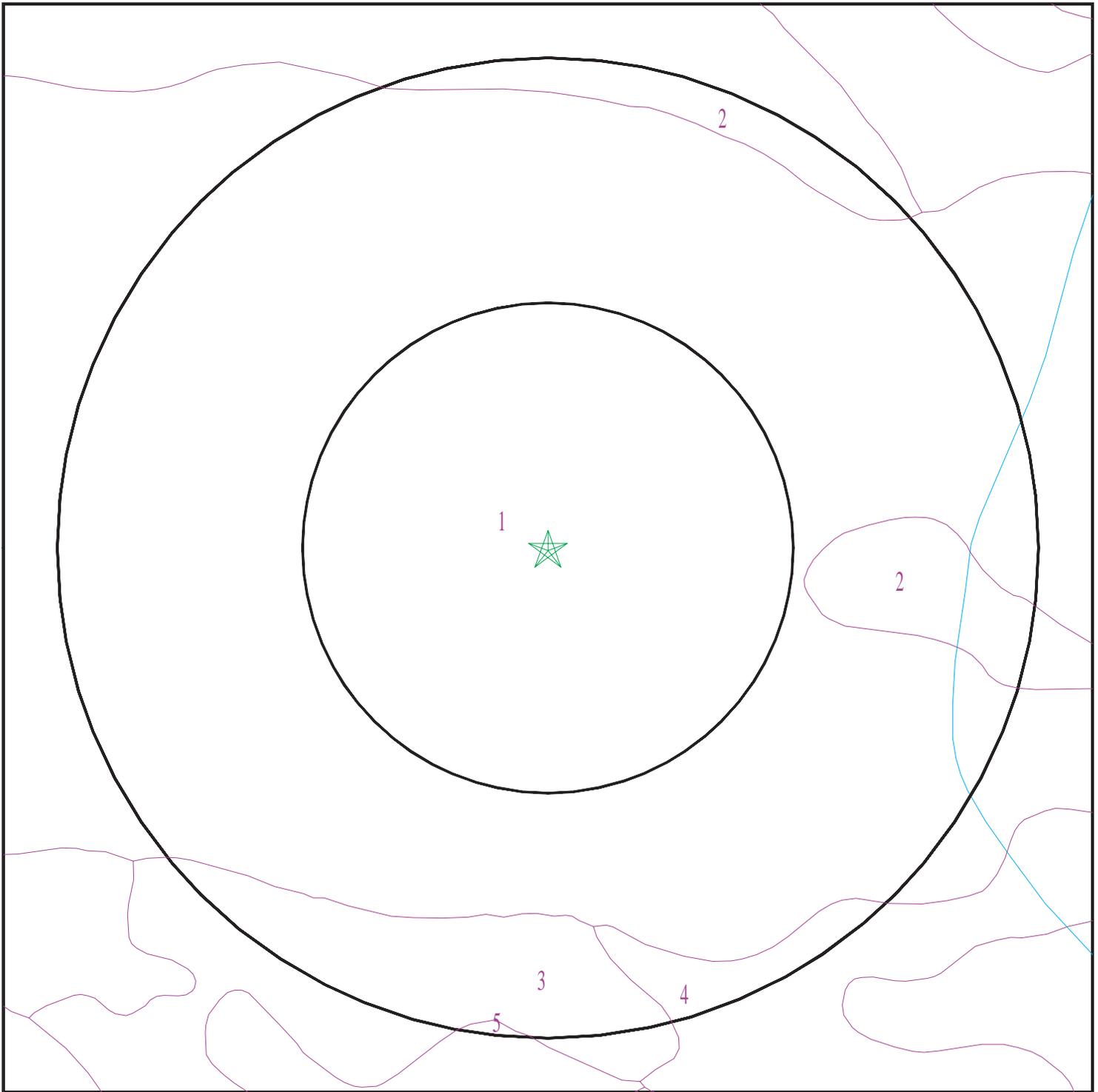
Era: Mesozoic
System: Cretaceous
Series: Cretaceous granitic rocks
Code: Kg *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 4473809.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: ARB Site
ADDRESS: Iowa Avenue
Riverside CA 92507
LAT/LONG: 33.9737 / 117.3399

CLIENT: Avocet Environmental, Inc.
CONTACT: Deke Siren
INQUIRY #: 4473809.2s
DATE: November 23, 2015 9:01 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: ARLINGTON

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1
2	11 inches	50 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.8 Min: 6.1
3	50 inches	59 inches	cemented	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
4	59 inches	70 inches	coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.6

Soil Map ID: 2

Soil Component Name: HANFORD

Soil Surface Texture: coarse sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	coarse sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 5.6
2	7 inches	40 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	40 inches	59 inches	stratified loamy sand to coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6

Soil Map ID: 3

Soil Component Name: HANFORD

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 5.6
2	7 inches	40 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	40 inches	59 inches	stratified loamy sand to coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6

Soil Map ID: 4

Soil Component Name: ARLINGTON

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.8 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	11 inches	50 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.8 Min: 6.1
3	50 inches	59 inches	cemented	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: Min:
4	59 inches	70 inches	coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.6

Soil Map ID: 5

Soil Component Name: HANFORD

Soil Surface Texture: coarse sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	coarse sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 5.6
2	7 inches	40 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 5.6
3	40 inches	59 inches	stratified loamy sand to coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found	_____	_____

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

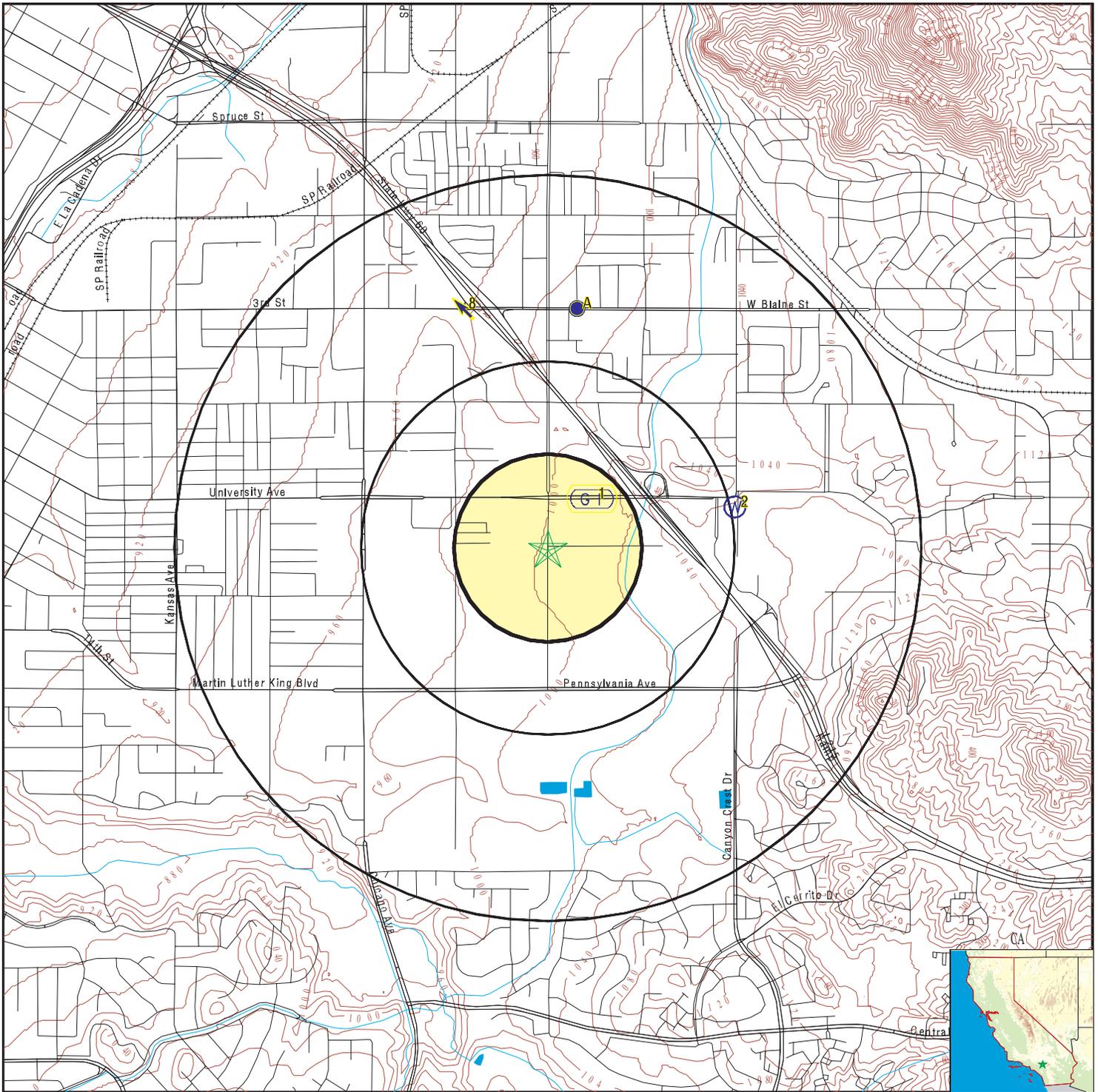
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	2484	1/2 - 1 Mile ENE

PHYSICAL SETTING SOURCE MAP - 4473809.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: ARB Site
 ADDRESS: Iowa Avenue
 Riverside CA 92507
 LAT/LONG: 33.9737 / 117.3399

CLIENT: Avocet Environmental, Inc.
 CONTACT: Deke Siren
 INQUIRY #: 4473809.2s
 DATE: November 23, 2015 9:00 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1 NE 1/8 - 1/4 Mile Higher	Site ID: 083302877T		
	Groundwater Flow: Not Reported	AQUIFLOW	50809
	Shallow Water Depth: 100		
	Deep Water Depth: 110		
	Average Water Depth: Not Reported		
	Date: 06/03/1997		

2 ENE 1/2 - 1 Mile Higher		CA WELLS	2484
--	--	-----------------	-------------

Water System Information:

Prime Station Code: 02S/05W-01G02 S	User ID: WAT
FRDS Number: 3310031094	County: Riverside
District Number: 14	Station Type: WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type: Well/Groundwater	Well Status: Standby Untreated
Source Lat/Long: 335831.9 1171949.2	Precision: 10 Feet (1/10 Second)
Source Name: UCR MAIN - STANDBY	
System Number: 3310031	
System Name: Riverside, City of	
Organization That Operates System: 3900 MAIN STREET RIVERSIDE, CA 92522	
Pop Served: 245000	Connections: 58586
Area Served: RIVERSIDE	

A3 North 1/2 - 1 Mile Lower	Site ID: 083303149T		
	Groundwater Flow: Not Reported	AQUIFLOW	54881
	Shallow Water Depth: Not Reported		
	Deep Water Depth: Not Reported		
	Average Water Depth: 100		
	Date: 05/29/1998		

A4 North 1/2 - 1 Mile Lower	Site ID: 083303149T		
	Groundwater Flow: Not Reported	AQUIFLOW	54882
	Shallow Water Depth: Not Reported		
	Deep Water Depth: Not Reported		
	Average Water Depth: 100		
	Date: 05/29/1998		

A5 North 1/2 - 1 Mile Lower	Site ID: 083303149T		
	Groundwater Flow: Not Reported	AQUIFLOW	54880
	Shallow Water Depth: Not Reported		
	Deep Water Depth: Not Reported		
	Average Water Depth: 100		
	Date: 05/29/1998		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A6 North 1/2 - 1 Mile Lower	Site ID:	083300601T	AQUIFLOW	39020
	Groundwater Flow:	W		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	160		
Date:	10/29/1987			
<hr/>				
A7 North 1/2 - 1 Mile Lower	Site ID:	083300601T	AQUIFLOW	66355
	Groundwater Flow:	W		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	160'		
Date:	10/29/1987			
<hr/>				
8 NNW 1/2 - 1 Mile Lower	Site ID:	083301200T	AQUIFLOW	34251
	Groundwater Flow:	NW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	150'		
Date:	10/30/1998			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92507	43	0

Federal EPA Radon Zone for RIVERSIDE County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for RIVERSIDE COUNTY, CA

Number of sites tested: 12

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.117 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.450 pCi/L	100%	0%	0%
Basement	1.700 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

Appendix G

Laboratory Report



Enthalpy Analytical, Inc.

Formerly Associated Labs
806 N. Batavia - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.associatedlabs.com
info-sc@enthalpy.com



Client: Avocet Environmental, Inc.
Address: 1 Technology Dr.
Suite C515
Irvine, CA 92618
Attn: Deke Siren

Lab Request: 364055
Report Date: 12/31/2015
Date Received: 12/18/2015
Client ID: 15396

Comments: 4000 Iowa Avenue, Riverside, CA
Proj# 1443.001

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
364055-001	SS-1
364055-002	SS-2

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Cam Pham, Lab Manager

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date reported.

The reports of the Enthalpy Analytical, Inc. are confidential property of our clients and may not be reproduced or used for publication in part or in full without our written permission. This is for the mutual protection of the public, our clients, and ourselves.



Matrix: Solid

Client: Avocet Environmental, Inc.

Collector: Client

Sampled: 12/18/2015 10:25

Site:

Sample #: **364055-001**

Client Sample #: SS-1

Sample Type:

Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8081A <i>NELAC</i>	Prep Method: EPA 3545					QCBatchID: QC1161633	
4,4'-DDD	ND	1	0.005	mg/Kg	12/22/15	12/22/15	LW
4,4'-DDE	ND	1	0.004	mg/Kg	12/22/15	12/22/15	LW
4,4'-DDT	ND	1	0.005	mg/Kg	12/22/15	12/22/15	LW
a-BHC	ND	1	0.004	mg/Kg	12/22/15	12/22/15	LW
Aldrin	ND	1	0.002	mg/Kg	12/22/15	12/22/15	LW
b-BHC	ND	1	0.003	mg/Kg	12/22/15	12/22/15	LW
Chlordane (technical)	ND	1	0.025	mg/Kg	12/22/15	12/22/15	LW
d-BHC	ND	1	0.005	mg/Kg	12/22/15	12/22/15	LW
Dieldrin	ND	1	0.003	mg/Kg	12/22/15	12/22/15	LW
Endosulfan I	ND	1	0.004	mg/Kg	12/22/15	12/22/15	LW
Endosulfan II	ND	1	0.004	mg/Kg	12/22/15	12/22/15	LW
Endosulfan sulfate	ND	1	0.004	mg/Kg	12/22/15	12/22/15	LW
Endrin	ND	1	0.004	mg/Kg	12/22/15	12/22/15	LW
Endrin aldehyde	ND	1	0.004	mg/Kg	12/22/15	12/22/15	LW
Endrin Ketone	ND	1	0.005	mg/Kg	12/22/15	12/22/15	LW
Heptachlor	ND	1	0.004	mg/Kg	12/22/15	12/22/15	LW
Heptachlor epoxide	ND	1	0.003	mg/Kg	12/22/15	12/22/15	LW
Lindane (Gamma-BHC)	ND	1	0.003	mg/Kg	12/22/15	12/22/15	LW
Methoxychlor	ND	1	0.025	mg/Kg	12/22/15	12/22/15	LW
Toxaphene	ND	1	0.25	mg/Kg	12/22/15	12/22/15	LW
<u>Surrogate</u>		<u>% Recovery</u>		<u>Limits</u>		<u>Notes</u>	
Decachlorobiphenyl DCB (SUR)		81		39-149			
Tetrachloro-m-xylene TCMX (SUR)		123		50-125			

Matrix: Solid

Client: Avocet Environmental, Inc.

Collector: Client

Sampled: 12/18/2015 10:45

Site:

Sample #: **364055-002**

Client Sample #: SS-2

Sample Type:

Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8081A <i>NELAC</i>	Prep Method: EPA 3545					QCBatchID: QC1161633	
4,4'-DDD	ND	1	0.005	mg/Kg	12/22/15	12/22/15	LW
4,4'-DDE	0.028	1	0.004	mg/Kg	12/22/15	12/22/15	LW
4,4'-DDT	0.021	1	0.005	mg/Kg	12/22/15	12/22/15	LW
a-BHC	ND	1	0.004	mg/Kg	12/22/15	12/22/15	LW
Aldrin	ND	1	0.002	mg/Kg	12/22/15	12/22/15	LW
b-BHC	ND	1	0.003	mg/Kg	12/22/15	12/22/15	LW
Chlordane (technical)	ND	1	0.025	mg/Kg	12/22/15	12/22/15	LW
d-BHC	ND	1	0.005	mg/Kg	12/22/15	12/22/15	LW
Dieldrin	ND	1	0.003	mg/Kg	12/22/15	12/22/15	LW
Endosulfan I	ND	1	0.004	mg/Kg	12/22/15	12/22/15	LW
Endosulfan II	ND	1	0.004	mg/Kg	12/22/15	12/22/15	LW
Endosulfan sulfate	ND	1	0.004	mg/Kg	12/22/15	12/22/15	LW
Endrin	ND	1	0.004	mg/Kg	12/22/15	12/22/15	LW
Endrin aldehyde	ND	1	0.004	mg/Kg	12/22/15	12/22/15	LW
Endrin Ketone	ND	1	0.005	mg/Kg	12/22/15	12/22/15	LW
Heptachlor	ND	1	0.004	mg/Kg	12/22/15	12/22/15	LW
Heptachlor epoxide	ND	1	0.003	mg/Kg	12/22/15	12/22/15	LW
Lindane (Gamma-BHC)	ND	1	0.003	mg/Kg	12/22/15	12/22/15	LW
Methoxychlor	ND	1	0.025	mg/Kg	12/22/15	12/22/15	LW
Toxaphene	ND	1	0.25	mg/Kg	12/22/15	12/22/15	LW
<u>Surrogate</u>		<u>% Recovery</u>		<u>Limits</u>		<u>Notes</u>	
Decachlorobiphenyl DCB (SUR)		71		39-149			
Tetrachloro-m-xylene TCMX (SUR)		120		50-125			

QCBatchID: **QC1161633**

Analyst: lwong

Method: EPA 8081A

Matrix: Solid

Analyzed: 12/22/2015

Instrument: SVOA-GC (group)

Blank Summary

Analyte	Blank Result	Units	RDL	Notes
QC1161633MB1				
4,4'-DDD	ND	mg/Kg	0.005	
4,4'-DDE	ND	mg/Kg	0.004	
4,4'-DDT	ND	mg/Kg	0.005	
a-BHC	ND	mg/Kg	0.004	
Aldrin	ND	mg/Kg	0.002	
b-BHC	ND	mg/Kg	0.003	
Chlordane (technical)	ND	mg/Kg	0.025	
d-BHC	ND	mg/Kg	0.005	
Dieldrin	ND	mg/Kg	0.003	
Endosulfan I	ND	mg/Kg	0.004	
Endosulfan II	ND	mg/Kg	0.004	
Endosulfan sulfate	ND	mg/Kg	0.004	
Endrin	ND	mg/Kg	0.004	
Endrin aldehyde	ND	mg/Kg	0.004	
Endrin Ketone	ND	mg/Kg	0.005	
Heptachlor	ND	mg/Kg	0.004	
Heptachlor epoxide	ND	mg/Kg	0.003	
Lindane (Gamma-BHC)	ND	mg/Kg	0.003	
Methoxychlor	ND	mg/Kg	0.025	
Toxaphene	ND	mg/Kg	0.25	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries			Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD	RPD	%Rec	RPD	
QC1161633LCS1											
4,4'-DDE	0.1		0.10		mg/Kg	100			70-130		
4,4'-DDT	0.1		0.090		mg/Kg	90			55-130		
a-BHC	0.1		0.086		mg/Kg	86			70-130		
Aldrin	0.1		0.085		mg/Kg	85			55-130		
b-BHC	0.1		0.10		mg/Kg	100			70-130		
d-BHC	0.1		0.096		mg/Kg	96			70-130		
Dieldrin	0.1		0.091		mg/Kg	91			76-151		
Endosulfan I	0.1		0.085		mg/Kg	85			70-130		
Endosulfan II	0.1		0.088		mg/Kg	88			70-130		
Endosulfan sulfate	0.1		0.084		mg/Kg	84			70-130		
Endrin	0.1		0.089		mg/Kg	89			55-130		
Endrin aldehyde	0.1		0.097		mg/Kg	97			70-130		
Heptachlor	0.1		0.087		mg/Kg	87			55-130		
Heptachlor epoxide	0.1		0.089		mg/Kg	89			70-130		
Lindane (Gamma-BHC)	0.1		0.087		mg/Kg	87			55-130		
Methoxychlor	0.1		0.098		mg/Kg	98			70-130		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries			Limits		Notes
		MS	MSD	MS	MSD		MS	MSD	RPD	%Rec	RPD	
QC1161633MS1, QC1161633MSD1												
Source: 364055-002												
4,4'-DDE	0.028	0.1	0.1	0.11	0.098	mg/Kg	82	70	11.5	70-130	35	
4,4'-DDT	0.021	0.1	0.1	0.12	0.11	mg/Kg	99	89	8.7	50-135	35	
a-BHC	ND	0.1	0.1	0.11	0.098	mg/Kg	110	98	11.5	70-130	35	
Aldrin	ND	0.1	0.1	0.10	0.096	mg/Kg	100	96	4.1	50-135	35	
b-BHC	ND	0.1	0.1	0.13	0.11	mg/Kg	130	110	16.7	70-130	35	

QC Batch ID: **QC1161633**

Analyst: lwong

Method: EPA 8081A

Matrix: Solid

Analyzed: 12/22/2015

Instrument: SVOA-GC (group)

Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries			Limits		Notes
		MS	MSD	MS	MSD		MS	MSD	RPD	%Rec	RPD	
QC1161633MS1, QC1161633MSD1											Source: 364055-002	
d-BHC	ND	0.1	0.1	0.13	0.11	mg/Kg	130	110	16.7	70-130	35	
Dieldrin	ND	0.1	0.1	0.11	0.099	mg/Kg	110	99	10.5	76-151	35	
Endosulfan I	ND	0.1	0.1	0.11	0.099	mg/Kg	110	99	10.5	70-130	35	
Endosulfan II	ND	0.1	0.1	0.10	0.090	mg/Kg	100	90	10.5	70-130	35	
Endosulfan sulfate	ND	0.1	0.1	0.10	0.089	mg/Kg	100	89	11.6	70-130	35	
Endrin	ND	0.1	0.1	0.11	0.097	mg/Kg	110	97	12.6	50-135	35	
Endrin aldehyde	ND	0.1	0.1	0.11	0.11	mg/Kg	110	110	0.0	70-130	35	
Heptachlor	ND	0.1	0.1	0.098	0.093	mg/Kg	98	93	5.2	50-135	35	
Heptachlor epoxide	ND	0.1	0.1	0.11	0.096	mg/Kg	110	96	13.6	70-130	35	
Lindane (Gamma-BHC)	ND	0.1	0.1	0.11	0.097	mg/Kg	110	97	12.6	50-135	35	
Methoxychlor	ND	0.1	0.1	0.11	0.11	mg/Kg	110	110	0.0	70-130	35	

Data Qualifiers and Definitions

Qualifiers

B	Analyte was present in an associated method blank. Associated sample data is qualified.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than DRL. Associated sample data is qualified.
BQ1	No valid test replicates. Best result was reported with qualifier. Sample toxicity possible.
BQ2	No valid test replicates.
BQ3	Final DO is less than 1.0 mg/L. Result may be greater and is reported with qualifier.
C	Possible laboratory contamination.
D	RPD was not within control limits, the sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
DW	Sample result is calculated on a dry weigh basis
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of refrigerator was out of acceptance limits due to technical difficulty.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated and reported with qualifier.
Q2	Analyte calibration was not verified and the result was estimated and reported with qualifier.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated and reported with qualifier.
Q4	Analyte result out of calibration range. Result was estimated and reported with qualifier
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request
T4	Sample was analyzed out of hold time per client's request
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds



SAMPLE ACCEPTANCE CHECKLIST

Section 1
 Client: Avocet Project: 4000 Iowa Ave
 Date Received: 12/18/15 Sampler's Signature Present: Yes No
 Sample temperature: _____
 Sample(s) received in cooler: Yes No (Skip Section 2)
 Shipping Information: _____

Section 2
 Was the cooler packed with: Ice Ice Packs Bubble Wrap Styrofoam
 Paper None Other _____
 Cooler 1 Temperature: 3.3°C Cooler 2 Temperature: _____ Cooler 3 Temperature: _____
(Acceptance range is 0 to 6 Deg. C. or arrival on ice; For Microbiology sample ≤ 10 Deg. C or arrival on ice)

Section 3	YES	NO	N/A
Was a COC received?	<input checked="" type="checkbox"/>		
Were IDs present?	<input checked="" type="checkbox"/>		
Were sampling dates & times present?	<input checked="" type="checkbox"/>		
Was a signature present?	<input checked="" type="checkbox"/>		
Were tests clearly indicated?		<input checked="" type="checkbox"/>	
Were custody seals present?			<input checked="" type="checkbox"/>
If Yes – were they intact?	<input checked="" type="checkbox"/>		
Were all samples sealed in plastic bags?	<input checked="" type="checkbox"/>		
Did all samples arrive intact? If no, indicate below.	<input checked="" type="checkbox"/>		
Did all bottle labels agree with COC? (ID, dates and times)	<input checked="" type="checkbox"/>		
Were correct containers used for the tests required?	<input checked="" type="checkbox"/>		
Was a sufficient amount of sample sent for tests indicated?	<input checked="" type="checkbox"/>		
Was there headspace in VOA vials?			<input checked="" type="checkbox"/>
Were the containers labeled with correct preservatives?			<input checked="" type="checkbox"/>
Was total residual chlorine measured (Fish Bioassay samples only)? * <i>*If the answer is no, please inform Fish Bioassay Dept. immediately.</i>			<input checked="" type="checkbox"/>

Section 4
 Explanations/Comments

Section 5
 Was the Project Manager notified via email of discrepancies: Y / N N/A
 Project Manager's response: _____

Completed By: [Signature] Date: 12/18/15